

Israel Insight Yearly Report 2014

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- Israeli robotics firm makes splash with impressive \$36M IPO
- SBI Holdings Partners with Vertex Venture Capital, Eyes Capital Accumulation
- SUN Corp acquires shares in Bacsoft
- Japan's Ricoh Throws Hat in Ring To Develop, Distribute 3D Printers
- Altair Chipset Powers New Softbank Broadband Internet Devices in Japan
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- Kurita to acquire Aluminium, paper chemicals and water treatment business (APW)
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- Statement by Japan Ministry of Foreign Affairs on the Announcement regarding new Israeli Settlement approval
- AJC Delegation Concludes Visit to Tokyo



November

- Official Israeli Delegation Leaves to Solidify Japanese Alliance
- Israeli wines have landed in Costco Japan!
- Japan's CAPTCHA startup Capy accepted into Microsoft Ventures accelerator in Tel Aviv
- Bezalel Jerusalem-based arts academy team bests schools from France,
 Switzerland, Korea, Mexico, England and Taiwan at Tokyo Designers Week.
- Copaxone moves toward Japanese regulatory approval
- Insightec Awarded Approval in Japan for Treatment of Pain Palliation Caused by Bone Metastases and for Advanced Treatment of Uterine Fibroids
- Japan condemns violence and welcome the agreemant to calm the situations in Jerusalem
- Abe vows ¥2 billion in aid for waterworks, counterterrorism in Jordan

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- First Dialogue on Cyber issues between Japan and Israel
- Israel-Japan chamber of Commerce grants its annual "EXCELLENCE AWARD" for outstanding Industrial Achievements
- Tower teams with Fairchild in Japan
- Waterfall Deploys its Unidirectional Security Gateways in Japan
- TAKEDA FILES FOR APPROVAL OF teva's GLATIRAMER ACETATE
- Southeast Asia gets new app from Mitsui Sumitomo Insurance
- PFU LIMITED, a Fujitsu Company, Selects Mellanox Open Ethernet Switches for High-Definition Video Systems
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- Alvarion Technologies Announces Japan Radio Equipment Certification by MiCom Labs for its BreezeULTRA High Capacity Point to Point Solution



January

TEL VC invest in Liola

This is Tel VC second investment in 2013

Tokyo Electron Venture arm TEL VC completed its second investment in Israel, by signing a definite investment agreement with Liola Technologies.

Liola Technologies was founded in 2010 by **Daniel Porat** and a team of experts in mathematics, algorithms writing and software development. The team designed and developed a technology, product and go to market breakthrough that enables complex manufacturing plants to optimize their production plans and achieve dramatically increased plant throughput. Liola's Exponential product is based on a breakthrough in optimization algorithms that combine a new mathematical approach with deep domain knowledge and specific characteristics of complex production lines. They deliver truly global FAB optimization, finding an optimal solution, yet without attempting to run through all possible paths.

Liola's Exponential product helps users resolve complex manufacturing scenarios within Minutes up to a few hours. This is imperative in markets such as the semiconductor industry where optimizing companies' expensive assets to meet changeable market is currently impossible. Liola products provide companies with plan-ahead tools and on-line supply and operations and events solving capabilities. These capabilities enable globally spread companies to set their manufacturing plans, meet demand, respond quickly to events and increase sales volumes

In the modern world, where corporate operations are spread across different geographic areas, with multiple products and dynamic requirements, fast response to changes are key factors.

Liola Technologies initial foray into the market will target the Semiconductors and Electronic Component industries; Liola's offering provides a tremendous ROI in both of these industries. Recent history has transformed these products into commodities. As such, the abilities to provide competitive products at lower costs will enable these companies to increase their profit margin while increasing their market share. Liola offers the solution by improving the supply and operation plan



About TEL VC

TEL VC strives to leverage the capabilities of its parent **Tokyo Electron** — the world's second largest semiconductor equipment manufacturer — to enable the growth of other foundational technologies — from thin film transistors to nanotechnology. Its approach reflects the understanding of the limitations of both traditional corporate and financial venture capital models. We seek new ways to use our unique resources to transform ideas, talents and technologies into great companies.

TEL VC is located in Silicon Valley, USA but is globally focused since good ideas and fresh perspectives can emerge anywhere.

"At TEL VC, we consider our investment companies to be partners and we support their activities to secure future success." The TEL VC team headed by **Mr. Keiichi Enjoji President**, brings global business experience, the deepest technical resources and, most importantly, a collaborative approach.

An investment by TEL VC provides the endorsement of a market leader, with worldwide sales and distribution channels that reach the leading electronics, display and chip companies. "TEL's research and development, engineering, and manufacturing assets also may be leveraged to your benefit in many ways — from a joint partnership to a customer relationship."

TEL VC has a representation agreement with Harel-Hertz, under which.Harel-Hertz facilitates technology scouting services to TEL VC.

Business tie-up between OGIS-RI and Harel-Hertz Investment House in Israel

- Expand Israeli advanced IT products, techniques in Japan -

OGIS-RI Co.,Ltd. (the head office: Nishi-ku, Osaka-shi, a president-director: Teru Hirayama) tied up with Israeli consulting company Harel-Hertz Investment House Ltd. (following, HIH) in order to expand in Japan IT products and techniques developed in Israel.

Research and development bases such as Microsoft or Google and a lot of advanced IT companies are located in Israel, and it is called "the second Silicon Valley". Recently Apple and Facebook purchased the Israeli venture companies, and attentions from the world gathers in Israel. HIH was established in Israel in 1994 and performs consultation about a corporate strategy and business development and the business promotion



between Japan and Israel. By that contribution, Japanese Government conferred a decoration on HIH.

OGIS-RI group has international bases as in the United States, and is introducing positively superior foreign products, for example, system collaboration platform "Mule ESB" and open source license management tool "Palamida". In cooperation with HIH, OGIS-RI will expand in Japan Israeli advanced products and techniques mainly on a cloud services and system security whose demands are expected to expand.

Quark Pharmaceuticals merged with Japan's SBI

Quark, which develops drugs for eye diseases, is launching new ventures in India and China SBI has been investing in Quark from early stage onwards 13 January 14 17:27, **globes**

Quark Pharmaceuticals Inc. (formerly QBI), which attempted an IPO on the Tel Aviv Stock Exchange (TASE) and on Nasdaq in 2010, at a company value of \$250 million, has operated beneath the radar in recent years. The company was considered extremely promising, in part due to its former top investor, Larry Ellison (Oracle founder), as well as joint development agreements that were signed with Pfizer and Novartis, that were potentially worth hundreds of millions of dollars.

Since the company decided not to hold an IPO, after not receiving the valuation it had hoped for, the Israeli company focused its energies inward, and rumors circulated about problems in its product pipeline. Now, it seems that the company was not stagnating, but that it in fact was implementing some rather interesting developments.

According to reports from the Japanese investment firm **SBI Holdings**, Quark became a unit of its fully-owned subsidiary about a year ago. The deal was carried out through a share swap between Quark and **SBI Biotech**, the biotech arm of SBI. When Quark's 2010 prospectus was announced, SBI held 41% of the company. At the time, Larry Ellison held 25.6%, and, today, he probably no longer holds shares in Quark, but rather has holdings in the parent company, and it seems that Quark is no longer an Israeli company, despite the fact that it has an R&D center in the Nes Ziona Science Park, as well as in Colorado.

Sources inform "Globes" that following the merger with SBI, which is traded at 24.7 billion Yuan (\$ 4 billion), the company channeled tens of millions of dollars to Quark for the development of their product pipeline. At the time of the merger, SBI stated that SBI



Biotech, which includes Quark, as well as additional biotech operations, is considering an IPO in 2014.

Three leading products

The anticipated IPO might what has pushed Quark back into the spotlight. In recent weeks, Quark reported the establishment of two joint ventures - one in China and the other in India. The Chinese venture is a company that will be jointly held by Quark and by Chinese **Souzhou Ribo Life Science CO.,LTD**., and will receive \$7.5 million, primarily from Chinese funds, led by BioVeda China. The venture will focus on developing Quark's glaucoma treatment product, QPI-1007, for the Chinese market.

The Indian venture was established in collaboration with the Indian biotech company **Biocon**. The financial details of the venture have not been disclosed, however, it has been announced that the two companies will work to develop QPI-1007 for the Indian market.

Quark CEO Daniel Zurr declined to comment on the financial figures, but agreed to speak about the company's product pipeline. Quark has three top products: QPI-1007, for the treatment of glaucoma, which is independently developed; another is being jointly developed with Pfizer (Pfizer made an up-front payment of \$50 million for its development at the beginning of the last decade); and the third is being developed by Quark, and Novartis has an option of first refusal, for which it paid a few million dollars. Under the terms of both agreements, Quark is entitled to hundreds of millions of dollars should the products succeed.

The agreement with Pfizer is for a molecule to treat macular degeneration. The main trial is for macular degeneration caused by diabetes, and is in Phase IIB. "In this trial there were good results, but we decided to stop it in order to plan it a little differently, and, therefore, we expect results later than we had thought, in the first half of 2014," says Zurr. The fact that the trial was stopped does raise concerns about the product, however, the company has decided to continue with another trial that is expected to cost many millions of dollars.

QPI-1007 recently completed Phases I/IIa clinical trials. The trial was a multi-site trial, held at multiple locations, including in the US. The company reported that the safety results were good, and the effectiveness results warranted further development. "The upcoming period will be interesting for us," says Zurr.

SBI has nominated three Board Members (out of four)



Yoshitaka Kitao is the Chief Executive Officer and Representative Director of SBI Holdings, Inc., SBI Investment Co., Ltd., SBI Capital Co., Ltd.

Toshihiro Toyoshima has served as a member of our Board of Directors since August 2010. Mr. Toyoshima is Chief Executive Officer of Asuka DBJ Partners Co., Ltd., **Robert Takeuchi** is currently a director of SBI Investment Co

J&J, Takeda and Orbimed open biotech incubator

The consortium, which won the Chief Scientist's tender, will operate the FuturX incubator near the Weizmann Institute for eight years.

13 January 14 19:00, **globes**

The new biotech incubator controlled by **OrbiMed Advisors LLC**, **Johnson and Johnson (NYSE: JNJ) and Takeda Pharmaceutical Co. Ltd.** (TSE: 4502) officially began operations today. The consortium won the tender of the Office of the Chief Scientist (OCS) at the Ministry of Economy to operate the incubator for eight years. The incubator is called FutuRx, and will be run by CEO Dr. Einat Zisman, along with CTO Dr. Ronald Ellis and VP Business Development Dr. Eli Frydman.

The incubator will be located in the Nes Ziona Science Park near the Weizmann Institute in Rehovot. FutuRx has already leased 1,000 square meters including 300 square meters for laboratories.

Zisman said the venture will include 30-40 projects over the next eight years. Each project is guaranteed an investment of \$2.25 million 80% of which will be from the OCS's technology incubator budget, and 20% from the consortium's partners. According to Zisman, the incubator's owners believe that it will be possible to accelerate some of the projects only with additional investments, beyond the required minimum, and they are prepared for this. "Our investment in infrastructure was also above the minimum required," said Zisman.

Zisman expects the first two projects to sign up in the first quarter of 2014.

Zisman also noted that the equal partnership between the three parties a financing fund and two strategic companies in the healthcare/pharmaceutical industry - means that investments in ventures will not be biased by the needs of the pharmaceutical companies that are partners in the venture, and not by their areas of activity. These companies will not have any special rights within the companies/projects, other than ownership of shares through their investments via the incubator.



The incubator will seek biotech projects, in Israel and abroad, for pharmaceuticals, including molecules in early discovery and development stages, as well as technological platforms for molecule discovery, with the aim of bringing the products to the stage where they are ready to enter clinical trials after completing three years in the incubator.

Chief Scientist Avi Hasson said today, "The new biotechnology incubator is an important component of the Israeli government strategy in this field."

SunBridge Startups LLP Invests in AnyRoad, Inc – The Platform That is Modernizing the Offline Tourism Industry

The global seed accelerator SunBridge Global Ventures Inc. in Japan has announced its investment in AnyRoad, Inc. through the SunBridge Startups LLP.

Global seed accelerator **SunBridge Global Ventures Inc**. (head office: Shibuya-ku, Tokyo, Japan; President & CEO: Ikuo Hiraishi; henceforth "SunBridge GV"), **via SunBridge Startups LLP** (head office: Shibuya-ku, Tokyo, Japan; Partner: Ikuo Hiraishi; henceforth "SunBridge Startups") run by SunBridge GV affiliates, has invested in **AnyRoad,Inc.** (head office: California, USA; CEO: Jonathan Yaffe, COO: Daniel Yaffe) which manages the platform connecting tourists and professional tour guides. **"AnyRoad**" is an online platform which modernizes the offline parts of the tourism industry by working with governments and guide associations around the world, and bringing technology to typically offline commerce.

Tour guides can not only use AnyRoad's CMS to produce personal pages and manage reservations for free, but also AnyRoad donates 5% of their revenues to local non-profit organizations chosen by the tour guides. By giving tourism an online platform, AnyRoad enables tourists to easily access niche tours such as adventure holidays, art and cultural tours and bird watching and this is strengthened with an internal ratings system and social recommendations.

The co-founder and CEO of AnyRoad, Jonathan Yaffe, is a serial entrepreneur, the founder of KAIS International School in Tokyo, Japan, known for its unique approach to education. He is also the co-founder of the Mirai Institute, the first independent think tank in Japan, and Midori.so, a coworking space for creative entrepreneurs in Nakameguro. Jonathan has been to 88 countries, and founded AnyRoad to use his global experience to better connect the world.



In July 2013, AnyRoad won the competition "Tech Startup Idol" hosted by Fortune, and with its rich knowledge, experience and precise operating vision rated highly, it is receiving a great deal of attention from the whole of the US.

Currently AnyRoad is focussing its operations in six markets (San Francisco, New York, Tokyo, Israel, London, Rio de Janeiro) around the world. The startup plans to further expand into 15 cities by next summer starting with Greece, France, and Korea.

SunBridge Global Ventures supports young entrepreneurs following the three major trends of smartphones, social media and cloud computing by providing them know-how cultivated in the past 10 years under the name of SunBridge Global Venture Habitat. Startups invested in so far include salesforce.com, Macromill, OKWave, ITMedia and istyle.

Toshiba Corporation Completes Acquisition of OCZ Technology Group's Assets and Launches New Subsidiary, OCZ Storage Solutions

Toshiba will turn Tel -Aviv Design Centre into an R&D Toshiba Facility

OCZ Storage Solutions - a Toshiba Group Company - Will Serve the Solid-State Storage Industry with Both Client and Enterprise SSD Solutions and Software Toshiba Corporation (TOKYO:6502), a global technology leader and manufacturer of NAND flash memory, today announced that the Company has finalized the purchase of substantially all assets of OCZ Technology Group, making it a wholly owned subsidiary and Toshiba Group Company. Effective immediately, the Group company will operate independently as OCZ Storage Solutions, a leading provider of high-performance solid state drives (SSDs) for computing devices and systems.

The acquisition provides Toshiba with OCZ's enterprise and client SSD businesses and enables the established OCZ brand to continue in full force with a current product portfolio that includes SATA and PCIe consumer drives for high-performance and mainstream applications, and SATA, SAS and PCIe enterprise drives supported by virtualization, cache and acceleration software. OCZ Storage Solutions will leverage Toshiba's cutting-edge NAND and combine it with the Company's proprietary controllers, firmware and software to provide both client and enterprise customers with innovative and cost-effective solid-state storage solutions.



"The acquisition of OCZ further expands our solid-state storage capabilities and represents Toshiba's commitment to this high-growth area," said Mr. Seiichi Mori, Vice President of Toshiba's Semiconductor and Storage Company and Corporate Vice President of Toshiba. "Our goal is to offer a leading edge portfolio of solid state solutions to address the storage challenges faced by both client and enterprise customers, and the acquisition of OCZ is an ideal addition to our team in realizing this strategy."

"We are very excited to be part of the Toshiba family where we will continue to develop new and unique solid-state storage technologies that position the new entity as a market leader," said Ralph Schmitt, CEO for OCZ Storage Solutions. "With Toshiba's financial strength and portfolio of leading-edge NAND flash memory, OCZ is now in a advantageous position as one of the few companies in the SSD industry with advanced controller IP and NAND flash supply under one global organization, which in turn will help enable more robust and competitive solid-state solutions going forward while expanding our market presence in the rapidly growing SSD market."

As a Toshiba Group Company, OCZ Storage Solutions will continue to maintain its established worldwide sales channels. The new Company's headquarters will remain in San Jose, California, with strategic design centers located in Irvine (California), **Tel Aviv** (Israel), and Abingdon (UK).

About OCZ Storage Solutions

OCZ Storage Solutions – a Toshiba Group Company is a leading provider of high performance client and enterprise solid-state storage products and is a wholly-owned subsidiary of Toshiba Corporation. Offering a complete spectrum of solid-state drives (SSDs), OCZ Storage Solutions leverages proprietary technology to provide SSDs in a variety of form factors and interfaces to address a wide range of applications. Having internally developed firmware and controllers, virtualization, cache and acceleration software, and endurance extending and data reliability technologies, the Company delivers vertically integrated solutions enabling transformational approaches to how digital data is captured, stored, accessed, analyzed and leveraged by customers.



February

Japanese Internet giant Rakuten, snaps up Viber for \$900 million

Haaretz & others February 14th.

Viber Media, an Israeli-run firm whose mobile app lets users make phone calls and send text messages for free, is being acquired by one of Japan's largest Internet service companies, Rakuten, for \$900 million.

A large chunk of the purchase price, however, is contingent on Viber meeting business targets, so the final price tag could be considerably lower.

Rakuten announced the deal on Friday, its latest acquisition in recent years. Viber boasts Voice over Internet Protocol technology, which makes international phone calls possible online

"Viber understands how people actually want to engage and have built the only service that truly delivers on all fronts," Rakuten chairman and chief executive Hiroshi Mikitani said in a statement. News of the acquisition comes just days after Viber CEO Talmon Marco denied that the company was in talks to be sold. But around six months ago, Viber approached investment bank Goldman Sachs to help it find a buyer.

Marco founded Viber in 2011 with partners from iMesh, one of Israel's largest media and file-sharing companies. Although formally incorporated in Cyprus, Viber maintains an R&D center in Israel. Mikitani is expected to visit Israel in the next couple of weeks to meet with Viber's staff.

On Friday, Economy Minister Naftali Bennett, himself a former high-tech executive, chalked up the Viber sale as an accomplishment for Israel's tech sector.

"Even though the company is legally registered in Cyprus, revenues are created in Israel because an Israeli entrepreneur who sells an asset makes a profit and pays capital gains tax on it in Israel," he wrote on Facebook. The comment ignited a debate on social networks over the degree the company was Israeli and the extent the Israeli treasury would benefit from the deal.

The tax authority is expected to reap significant tax revenues from the sale, even though Viber is headquartered in Cyprus. The authority will be doing some of the number crunching this week. The size of the tax take depends on the company's shareholder structure and the fine print of the transaction.

On Friday, Marco sent an email to Viber employees assuring them that the company had no intention of pulling its operations out of Israel, adding that it would boost the resources available for development activities here. Meanwhile, Rakuten said it would not fiddle with Viber's development centers here and in Belarus.

Viber has about 280 million registered users around the world and grew 120% last year, Rakuten said. Around 100 million people actively use the product each month. The



company's instant messaging app, which allows users to make mobile calls to both Viber users and nonsubscribers, makes it a rival to Skype.

Viber has not received any funding from venture capital firms for its VoIP technology, but it recently launched new services to diversify its income sources. Among them is Viber Out, which allows users to make international calls to non-Viber users at low rates.

The company's financing methods have thus been unorthodox. Rather than raising funds from outside investors or venture capital funds, the founders have provided financing themselves. Their stake in iMesh let them finance Viber's operations from iMesh's profits.

According to a prospectus filed by Rakuten, members of the Shabtai family – Gilad Shabtai and his son Ofer, who are also the controlling shareholders of iMesh – hold a 55.2% stake in Viber. The Shabtais made their fortune through trade in watches made by Swiss company Raymond Weil.

Marco, the chief executive, has an 11.4% stake in Viber, while American holding company IRS West holds 12.5%, according to Rakuten. Among the eight other owners, some are Viber employees.

Rakuten's acquisition of Viber is the latest foray in its acquisition spree. In 2012, it snapped up Kobo, one of the world's fastest-growing e-book services, and Wuaki.tv, a video-on-demand and streaming service. In September 2013, it bought digital content platform Viki, which now reaches 65% of its 30 million monthly users through mobile devices.

"Rakuten ... is truly dominant in its home market of Japan and has been rapidly expanding globally," Talmon said in a statement. "This combination presents an amazing opportunity for Viber to enhance our rapid user growth in both existing and new markets. Sharing similar aspirations with Rakuten, our vision is to be the world's No.1 communications platform, and our combination with Rakuten is an important step in that direction."

Can-Fite Granted Patent on the Manufacturing of CF101 in Japan

The patent confers exclusive right for the manufacturing of CF101 in Japan until 2028 and bolsters license agreement that Can-Fite has already signed in Japan

- Can-Fite BioPharma Ltd. (CFBI.TA), (NYSE MKT: CANF), a biotechnology company with a pipeline of proprietary small molecule drugs that address inflammatory and cancer diseases, announced today that the Japan Patent Office (JPO) has granted a Japanese patent which bears the Patent No. 5467872 and is titled "Process for the Synthesis of IB-MECA". This patent describes a method for the chemical synthesis of the A3 adenosine receptor agonist, IB-MECA, which is the active pharmaceuticals ingredient (API) of the CF101 drug candidate. Under its patent rights, Can-Fite will have exclusive rights for the manufacturing of CF101 in Japan till 2028.



This patent has added significance for the company in light of the exclusive Japanese license agreement that Can-Fite has already entered into with Seikagaku Corporation (SKK). Under the agreement, Can-Fite granted a license to SKK to develop and commercialize CF101 for autoimmune inflammatory indications in Japan. The terms included up to \$20 M in upfront and milestone payments plus up to 12% royalties. Such payments are subject to development and marketing milestones. To date \$7.5M has been already received.

Dr. Ilan Cohn, Can-Fite Chairman and Senior Partner at the Reinhold Cohn Patent firm, said today that, "This current patent on the manufacturing of CF101 in Japan is a substantial addition to Can-Fite's Japanese patent portfolio and bolsters the deal with SKK. Can-Fite estimates that this patent, and the previously issued patents related to the utilization of CF101 for the treatment of inflammatory diseases, will set an extremely high barrier to entry for any potential competitors in Japan and will secure Can-Fite's dominant position in its field."

About Can-Fite BioPharma Ltd.

Can-Fite BioPharma Ltd is an Israeli public company, the ordinary shares of which are traded on the Tel Aviv Stock Exchange (the "TASE") (CFBI.TA). Level II American Depository Receipts of the Company currently trade on the NYSE MKT (NYSE MKT: CANF). Can-Fite, which commenced business activity in 2000, was founded by Pnina Fishman, Ph.D., researcher in the Rabin Medical Center, and Ilan Cohn Ph.D., patent attorney and senior partner at Reinhold Cohn Patent Attorneys in Israel. Dr. Fishman serves as the Chief Executive Officer of Can-Fite. Dr. Fishman founded Can-Fite on the basis of her scientific findings, and Can-Fite is focused on the development of small molecule orally bioavailable drugs, in particular, ligands that bind to the A3 adenosine receptor. Such drugs mediate anti-inflammatory and anti-cancer effects and the A3AR is developed as a biological predictive marker. Can-Fite's lead drug candidate, CF101, is in clinical development for the treatment of autoimmune inflammatory diseases including Rheumatoid Arthritis and Psoriasis. Can-Fite's CF102 drug candidate is being developed for the treatment of liver diseases and CF602 is being developed for the treatment of inflammation and sexual dysfunction. To date, more than 700 patients have participated in clinical trials conducted by Can-Fite. Can-Fite previously spun off its activity in the ophthalmic field to OphthaliX Inc., in which it holds 82%, and is currently listed on the U.S. Over-the-Counter Markets (OPLI).

SolarEdge Showcasing Expanded Commercial Solution at PV Expo in Tokyo

SolarEdge Technologies, a leading provider of distributed solar power optimizers and module-level monitoring, announces that it is increasing activity in the Japanese market. Maintaining strong relationships with strategic partners in the country, SolarEdge is expanding its product offering to the Japanese solar market with the introduction of new commercial 600W power optimizers and a new monitoring interface for the commercial



photovoltaic market. The combination of these products provides module-level PV monitoring, flexible design for maximum space utilization, and emergency personnel & installer safety for mega solar systems.

Designed as a one power optimizer for two PV module solution, the P600I power optimizer provides a cost-effective solution for commercial PV installations. The SMI180 acts as a monitoring and safety interface between SolarEdge power optimizers & non-SolarEdge inverters.

"Committed to becoming a leading player in Japan's module-level electronics market, SolarEdge is excited to have a dedicated solution for the Japanese commercial solar market," stated Nobu Fukatsu, General Manager of Japan and Asia at SolarEdge. "Already having developed strong partnerships and experienced significant interest from the market in our product in a short time, we expect to see continued success."

With a successful start in the Japanese commercial market, SolarEdge announced the development of a 1.2 MW system in Tokushima, Japan, that is optimized by SolarEdge power optimizers.

At PV Expo, Japan's largest PV exhibition for B2B, SolarEdge products and various Japanese case studies in mega solar, commercial PV, and residential PV sectors will be showcased in the booths of SolarEdge's strategic partners, Renogy/Bell Circuits and Infini Japan Solar. SolarEdge invites PV Expo visitors to stop by the SolarEdge booth, located at E24-1, to learn more about the expanded product line.

About SolarEdge Technologies

SolarEdge Technologies provides end-to-end distributed solar power optimization and PV monitoring solutions, allowing maximum energy production for faster ROI. The SolarEdge power optimizers perform MPPT per individual module while monitoring the performance of each module. Module-level electronics enable enhanced maintenance and increased system safety with the SafeDC™ mechanism. SolarEdge technology provides commercial PV systems with flexible design, increased system uptime, and decreased O&M costs.

Why Israel gave Japan 300 Anne Frank-related books

Associated Press

The Israeli Embassy is donating 300 Anne Frank-related books to Tokyo public libraries to replace those that have been vandalized.

Representatives from the embassy and Japan's Jewish community presented some of the books to the mayor of Tokyo's Suginami ward at a news conference Thursday.

More than 300 books related to Anne Frank, including copies of "The Diary of a Young Girl," have been found damaged in Tokyo libraries, according to the latest tally. Suginami was particularly hard hit, with 121 books vandalized. The donated books will be divided among Tokyo libraries.



The mayor of Suginami expressed hope that the incident could be turned into a lesson for Japanese who are not aware of the Holocaust.

"Through this incident, I believe that people also learned about the horrid facts of history and of racism, and with this knowledge, I hope that our people were given an opportunity to reflect on the preciousness of peace," Mayor Ryo Tanaka said.

Police established a task force this week to investigate the case.

Frank wrote her diary during the two years her family hid from the Nazis during World War II. She was 15 when she died in a concentration camp in 1945. Her father survived and published the diary, which has become the most widely read document to emerge from the Holocaust

Japan donates \$62.2 M to Palestinian Authonomy

February 11, 2014 18:03 International Middle East Media Center Editorial Group

The Palestinian News Network (PNN) reports that the contribution is a part of Japan's support for ongoing peace negotiations between Israelis and Palestinians in order to realize a just, lasting and comprehensive peace in the future, based on a "two-state solution", Representative Office of Japan said to the PA in a press statement, Tuesday.

In this regard, Japan calls on the Palestinian side to keep on exerting its efforts positively to proceed with ongoing negotiations with Israel, according to the statement.

Japan's new contribution of USD 62.2 million consists of 30 million for financial support through the World Bank, 16 million in support for refugees through UNRWA, 12.6 million in support for infrastructure through UNDP and 3.6 million through UNICEF.

Japan, as a responsible member of the international community, intends to continue supporting the peace process both politically and economically, including the promotion of the "Corridor for Peace and Prosperity" initiative and the "Conference on Cooperation among East Asian Countries for Palestinian Development (CEAPAD)".

Japan Grants Jordan JD4.76 Million to Build Petra Museum

Japan will grant Jordan ¥686,200,000 (around JD4.76 million) to build a new museum in the ancient city of Petra, under an agreement signed on 1 March. The new museum is scheduled to be inaugurated in 2016. The museum will showcase historical and archaeological artefacts discovered in the Petra region, and raise the local community's awareness on protecting both the tangible and intangible heritage of Petra.



March

Japan prime minister visits Anne Frank House

Shinzo Abe calls recent vandalism of 300 copies of Jewish teen's Holocaust diary in Tokyo 'regrettable'

AMSTERDAM (AP) — Japan's Prime Minister Shinzo Abe paid a visit to the Anne Frank House museum in Amsterdam Sunday, a diplomatic move ahead of a meeting with the leaders of the US and South Korea to discuss North Korea.

Abe said it was "regrettable, quite regrettable" that 300 copies of Anne Frank's diary were vandalized recently in Tokyo libraries. A suspect has been arrested and confessed.

"The suspect is currently under custody, and authorities are looking at his motivation, although we are not quite sure what his real motivation was," he said in a press conference at the museum.

In the run-up to the Nuclear Security Summit in The Hague, Abe has sought to undo fallout from his December visit to Yasukuni Shrine, which honors all Japanese military casualties — including war criminals. The move angered China and South Korea and revived concerns about Abe's nationalist and revisionist tendencies.

Earlier this month Abe said he won't undo Japan's past apologies for its actions in World War II.

Sunday, he said that the 20th century had been one of war and violations of human rights, such as what Frank suffered.

"Looking ahead of the remaining years of the 21st century, I would like to ensure that we will never see the same things happening during the years coming ahead," he said. "And also I do share the responsibility to realize this goal."

Frank, a Jewish teenager, spent two years in hiding from the Nazis in a small hidden apartment in Amsterdam during World War II. Her family was caught and deported, and she died at the Bergen Belsen concentration camp in 1945. The diary she kept was published after the war and has become the best-read document to emerge from the Holocaust.

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Japan official: Arms exports to Israel possible under new rules

(Kyodo News International) *March* 3, 2014

Japan's new principles on arms exports would not prohibit the transfer of weapons and related technology to Israel, a government official said Friday, amid concerns about armed conflicts in the Middle East.

"We don't think Israel will be included," the government official said during a meeting of the Liberal Democratic Party's panel on security, referring to countries on which Japan will potentially impose an arms embargo under the new rules. Japan's closest ally, the United States, is a significant supporter of Israel.

Prime Minister Shinzo Abe plans to update the decades-old "three principles" on arms exports, and the ruling bloc is trying to find common ground over how much the restrictive policy should be eased to keep up with the times and revitalize the domestic defense industry.

Under the draft principles presented to the ruling bloc, Japan will prohibit the export of weapons to countries involved in conflicts, and if they clearly undermine global peace and security.

For exports to be allowed, Japan plans to set strict screening procedures and make sure that the unstated use and transfer of Japanese equipment to a third party will be avoided.

The new rules on "defense equipment" rather than "weapons" would mark a major policy change in postwar Japan under the pacifist Constitution. The LDP and its coalition partner, the New Komeito party, have agreed to review the current principles on arms exports, but said details still need to be worked out.

One of the main issues raised by New Komeito is the definition of "countries in conflicts" as the transfer of weapons and technology to such countries, even if unintended, could undermine Japan's pacifist stance.

The government official told the Friday meeting that the term would mean "countries that the U.N. Security Council takes action against to maintain or restore global peace and security in the face of an armed attack," saying Iraq at the time of the Gulf War would fall into that category.

For nearly half a century, Japan has, in principle, banned the transfer of weapons to communist states, countries subject to embargoes under U.N. resolutions and those involved in international conflicts.

Japan Condemns Israeli Settlement Plan in East Jerusalem, West Bank



TOKYO, March 25, 2014 (MOFA)

The Government of Japan condemned, in a statement on Tuesday, new Israeli settlement plans for the construction of housing units in Jewish settlements in East Jerusalem and the West Bank.

"The Government of Japan deeply deplores the Israel government's approval of plans for the construction of new housing units in the Jewish Settlements in East Jerusalem and the West Bank," said the statement.

"The Israeli government continues its plan for settlement construction at a time when the United States is making its utmost mediation efforts to proceed with direct negotiations between the Israeli and Palestinian sides," said the statement. "The deadline of the direct negotiations is drawing near. This clearly goes against the ongoing efforts by the international community toward realizing a two-state solution."

The statement said settlement activities are a violation of international law especially that Japan has repeatedly called upon Israel to fully freeze settlement activities.

"The Government of Japan strongly calls upon Israel to refrain from any unilateral act that changes the current status of East Jerusalem and to desist from implementing the abovementioned plans of construction for the sake of progress in the peace process," stressed the statement.

"Japan once again strongly urges both sides to act to enhance mutual trust and continue to make steady efforts for peace."

Japan pledges \$200 million in aid for Palestine

Jakarta - Japan has pledged more than \$200 million in aid to help Palestine's government as 22 nations affirmed their commitment to supporting Palestinians' bid for an independent state.

The Associated Press reports Japanese Foreign Minister Fumio Kishida announced Tokyo's intentions on Saturday at the second Conference on Cooperation among East Asian Countries for Palestinian Development (CEAPAD II) in Jakarta, Indonesia.

Cabinet ministers and other high-ranking officials from 22 nations and five international organizations attended the one-day conference. The Jakarta Post reports the 10 member nations of ASEAN, the Association of Southeast Asian Nations, plus Japan, China, South Korea and South Africa were represented. Delegates from the United States, European Union, India and Australia also attended as observers.

Kishida announced the first installment of Japanese aid, around \$62 million, was expected to be transferred later this month. CEAPAD was launched under a Japanese initiative to work toward peace and the "two state solution," in which Israel and an independent Palestine peacefully exist as neighbors.

Palestinian Prime Minister Rami Hamdallah, who was also in attendance, said the meeting restored his hopes for a better future for his nation, the vast majority of which is suffering under a half century-long Israeli occupation that most international law experts agree is illegal.



"We still believe in hope, and we count on your assistance, you are our genuine partners, we count on your assistance for providing more political support in the international arena," said Hamdallah. (DigitalJournal.com)

Subsidiary of Hamashbir 365 Holdings Signed an Agreement to Establish a Joint Electronic Meals service Company with Jorudan in Japan

Club 365 announced on March 6, 2014 that its subsidiary, 365 Technologies, communicated for a granddaughter company, Remunera International SA, an agreement with a Japanese public company Jorudan CO. LTD, which is engaged inter alia in providing promotional services in restaurants and distribution of information systems in the context of transportation to various companies.

Within the scope of the agreement, Remunera **and Jorudan** will establish a subsidiary (SPC) which will deal with the administration and implementation of Electronic Meals services ,budgets of employees of companies (who will join the SPC as customers) in Japan.

According to the terms of the agreement, prior to the establishment of the SPC, ¥100M (\$3.4M) will be invested by both parties as an equity investment. Each party will bear 50% of the investment (\$1.7M each). In addition, subjected to the terms and milestones specified in the agreement, shareholder loan will be provided by Jorudan up to the additional amount of ¥100M (\$3.4M).

Furthermore, Jorudan has committed to provide the SPC with support of its existing ties and relations, in addition to tens of thousands of restaurants and hundreds of corporations in Japan. These networks of relations ought to yield, gradually, hundreds of thousands of customers.

Both parties are preparing to launch the SPC activity during the Q2 of 2014.

Harel-Hertz Investment House and its Japanese partner Pinnacle laid the foundation and paved the way for the parties (the Israeli company 365 Technologies and the Japanese Jorudan Co. Ltd) in signing this agreement.

Harel-Hertz supported the on-going negotiations between the parties and assisted in the execution of the business partnership. Special consideration was paid to bridging the cultural variances, diverse business etiquette and linguistic differences.

Harel-Hertz and PINNACLE wishes to acclaim 365 Technologies for the fortitude and determination in conclusion of this partnership and hopes success and luck will accompany the parties in their mutual future path.

Firms seek to tap into Israeli startups

Japan Times, Tokyo March 05—



More Japanese companies are looking at the Israeli startup market in search of innovative technologies and investments to beef up their businesses, although they lag far behind the buyout sprees of global tech giants such as Google Inc. and Apple Inc.

Takeda Pharmaceutical Co. and **Johnson & Johnson** last August together teamed up with the Israeli government and **OrbiMed Israel Partners to build FutuRx**, a collectively owned biotech incubator.

Rakuten, the e-commerce giant, announced plans last month to buy call and messaging app provider **Viber Media Inc.**, which is originally from Israel, for \$900 million.

Large business organizations including the **Japanese Chamber of Commerce and Industry** and **Keidanren** have recently dispatched research tours to the country.

On Tuesday, 11 Israel-based venture capital companies pitched their businesses at an investment seminar in Tokyo, drawing more than 200 participants.

"More Japanese companies are embracing the concept of open innovation," said **Ken Harada**, senior commercial officer at the **Israeli Embassy in Tokyo**, referring to the concept that a company can create new value by harnessing the ideas and technologies of other firms.

The notion was coined by Henry Chesbrough, faculty director at the Garwood Center for Corporate Innovation at the University of California, Berkeley.

Harada said inquiries into Israeli companies have tripled in the last three years.

David Heller, a managing partner at **Vertex Venture Capital** in Israel who has been involved in Japan-Israel investments for 25 years, said there has been a rapid increase in Japanese investment in recent years, though the amount remains at just a fraction of the money supplied by U.S. firms.

"I expect more money coming from Japan as . . . Japanese companies come to understand Israel as a source of innovation," said Heller.

Israel, often called the Silicon Valley of the Middle East, is a startup birthplace, spawning about 400 new businesses a year. The country, which has fought many wars since its founding in 1948, spends more money on R&D as a percentage of gross domestic product than any other nation among 39 countries surveyed between 2001 and 2009 by the Organization for Economic Development and Cooperation.

Experts say spinoff technologies from the Israeli military in particular have been fueling innovation.



Many entrepreneurs in the country are from Unit 8200 of the Israel Defense Forces. The unit manages army signals intelligence and analyzes vast amounts of electronic data, from wiretapped phone calls and emails to microwave and satellite broadcasts.

For example Check Point, an Israeli cybersecurity firm, has become a global giant through its firewall and VPN (virtual private network) products. It was created by former members of the unit and its products are based on technology originally developed by the unit.

Appreciative of the value of Israeli startups, American tech giants, including Facebook, Inc., and South Korean Electronics powerhouse Samsung Group have been on a shopping spree for Israeli technology companies.

But Japanese companies have been on the fence because of Israel's geopolitical risks and relatively small market size, with its population of just 7.9 million.

The Japan External Trade Organization seeks to dispel such fears.

"Israelis worked without a problem even when missiles were launched against them," said **Hiroyuki Nara, who heads JETRO's Israel office**. "There are few risks in terms of doing business in Israel."

Israel Japan Investment Funds 2014

MARCH 6, 2014 GERHARD FASOL – EUROTECHNOLOGY

The recent acquisition of the Israel-based OTT (over the top) communications company Viber by Rakuten for US\$ 900 Million has drawn attention in Japan to Israel's innovative power, however many Japanese companies are already cautiously investing in Israel while keeping a low profile, we learnt at the "Start-up Nation Israel 2014" Israel Japan Investment Funds meeting on March 4, 2014 at the Hotel Okura in Tokyo.

Most of the companies presented at the conference were highly sophisticated computer security, medical equipment, and similar "mono zukuri" type ventures, but also included a "selfie" app for auto-portrait or group photos using iPad or iPhone.

By the way: <u>our company</u> is currently working to sell an Israeli venture company to Japan as an exit for investors, and to accelerate business development in Japan for this company.

Her Excellency, Ambassador of Israel to Japan, Ms Ruth Kahanoff opened the conference:

Economic Minister of Israel to Japan, Mr Eitan Kuperstoch explained that while there is substantial investment in Israel's ventures by many major Japanese corporations, there is much scope for increases. Japan's investment added together is on the order of 1% of foreign direct investments to Israel:



Pitches by Israeli Venture Funds

- BRM Group: actually a privately held fund, strictly speaking not venture capital
- Vertex Venture Capital: Japanese investments by Hitachi, Fujitsu, Murata, NTT-Soft, Muratec, Advantest, NTT-Finance, Nomura, SMBC, SII, JAFCO, SEIKO Electric, Monex, Toyo Ink Group, Aizawa Securities
- CHIMA Ventures: medical devices, minimal invasive surgery tools.
- **TERRA Venture Partners:** Terra invests in about 16-20 (4-5 per year) for a 1-2 year incubation period, followed by a "cherry picking" process. Terra VP invests in companies surviving the "cherry picking". Veolia, GE, EDP, Clearweb, Enel are partners.
- Giza Venture Capital: 5 funds, US\$ 600 million under management, 102 investments, 20 active, 38 exits. Examples are: XtremIO, Actimize, Telegate, Precise, Plus, msystems, cyota, Olibit, Zoran, XTechnology. A particular success story is XtremIO: the team of 21 people (including secretary) turned US\$ 6 million investment into a US\$ 435 million cash sale to EMC.
- StageOne Ventures: Early stage US\$ 75 million fund, 17 investments.
- Gillot Capital Partners: seed and early stage. Focus: cyber security.
- SCP Vitalife Partners: 2 funds, US\$ 230 capital under management.
- Magma Venture Partners: focus on information and communications sector.
 Created over US\$ 2 billion in acquired company value. Biggest success story: waze (crowd sourced location based services), return on capital investment: 171-times.
- OrbiMed Healthcare Fund Management: largest global healthcare dedicated investment firm.





Panel discussion of Israeli Venture Capital Fund Managers and the Vice-President of Japan's Venture Capital Association

Presentations and Panel discussion

Arik Klienstein: Driving innovation in Israel – the 8200 impact

8200 is a unit within the Israeli Defence Forces similar to the US NSA – technology based intelligence collection. 8200 veterans lead many Israeli start-ups including NICE, Verint, Check Point, paloalto.

8200 and the start up culture:

- Select the best people out of high school or college
- Short first formal training. Most of training done on the job
- Flexible dynamic organizational structure
- Direct and constant relationship with the end user
- "Think out the box" mentality no assumptions. Hierarchy-less flat structure
- Must win attitude!

Elchanan Harel (Harel-Hertz Investment House): Japanese investments in Israel

94 Japanese investments in Israeli High-tech during 2000-2014:

• ICT: 41 investments

Semiconductors: 25 investments
Life sciences: 11 investments
VC funds: 17 investments

Characteristics:

- Most investments are strategic, not financial, not exit driven
- Most investments are direct into target companies, and relatively small by global standards: up to US\$ 3 million
- In many cases "silent investments": e.g a Japanese electronics company does not want their Japanese competitors to know that they invest in Israel
- Japanese investors mostly follow Israeli or US lead investors. Japanese investors seldom lead.

Japanese acquisitions in Israel:



Nikken Sohonsha: NBT

• Yasukawa Robotoics: Yasukawa Israel (Eshed), Argo Medical Robotics (partly)

• Sun Corporation: Cellebrite

SBI: Quark PharmaRakuten: Viber

Japanese presence in Israel:

• R&D Centers: Hitachi Data, SONY, Toshiba

• Service centers serving Intel: Tokyo Electron, Nikkon, Daifuku.

Japanese-Israeli Joint Ventures:

- Altair SoftBank/Willcom
- Given Imaging Suzuken / Marubeni
- Toshiba CMT
- Takeda J&J Orbimed (joint incubator)

David Heller: cooperation of Israeli investment funds with Japan

Israel's venture capital fund industry was created by Israel's Government creating the Yozma Fund of Funds: Israel's Government invested a total of US\$ 100 million in 10 VC funds (US\$ 10 million per fund) under the condition that these funds had to attract much larger non-Government investment. In total the Yozma Fund of Funds invested US\$ 100 million and resulted in a VC fund industry with a total of US\$ 17 Billion of VC funds raised since 1993.

There is a relatively large number of Japanese investments in Israeli funds, however, the combined total investment is rather low, approximately 1% of all foreign investments in such funds. Thus there is much scope for increased Japanese investments in Israeli funds and ventures.

Toshiba increases Investment in Zadara Storage to \$10M

Irvine USA and Nesher Israel -based cloud storage software developer **Zadara Storage** has scored an **OEM win** with **Toshiba**, and is offering up a private label version of its **Virtual Private Storage Array (VPSA)** service in Japan for Toshiba.



Zadara Storage said that Toshiba's Cloud Storage Array Service in Japan--which provides block and file repository storage on a flexible basis--is a private label versio of its own Virtual Private Storage Array (VPSA) software.

Financial impact of the win was not disclosed. Zadara, led by storage veteran Nelson Nahum, develops technology to provide cloud storage services.

Toshiba is an investor in Zadara. Toshiba invested thru Toshiba America Electronics Components. \$3M in July 2013 and increased its investment to \$10M in February 2014. Zadara Storage said the funding will go towards sales, support, and engineering. </P?

Zadara Storage is split between Irvine and Nesher, Israel, and offers up enterprises and service providers a way to manage and connect their companies into either public or private cloud storage pools. The company is headed by Nelson Nahum, a storage area networking veteran who previously was at LSI Corporation, and also had headed up StoreAge software, a developer of storage virtualization appliances

TowerJazz Announces Completion and Kick-off of its Joint Venture with Panasonic Corporation

Joint Venture to include three Semiconductor Factories in Japan, Manufacturing of Panasonic and Additional Products Will Enable Greater than \$900 Million Revenue Annual Run Rate Commencing Q2 2014, and Japanese Operations Consolidation which will Reduce Approximately \$130 Million of Present Annualized Fixed Cost

MIGDAL HAEMEK, Israel, (BUSINESS WIRE) -- TowerJazz, the global specialty foundry leader, today announced the successful completion and kick-off of the joint venture (JV) with Panasonic Corporation (first section of tse and nse ticker:6752). Within the scope of the JV, Panasonic transferred its semiconductor manufacturing process and capacity tools of 8 inch and 12 inch wafers at its Hokuriku factories (Uozu, Tonami and Arai) to the JV, committing to acquire its products from the JV for a long-term period of at least five years of volume production. TowerJazz is holding 51% of the shares of the JV, and its revenues are increased by approximately \$400 million per annum. Panasonic Corporation will be a 49% shareholder of the JV.

The JV will enable TowerJazz to offer its customers capacity of a state of the art 300mm technology fab including best of class 65nm CMOS image sensor dark current and quantum efficiency performance and additional 45nm digital technology, and added available capacity of approximately 800,000 wafers per year (8 inch equivalent) in three manufacturing facilities in Japan. The JV will continue the production of Panasonic's semiconductor processes as Panasonic's subcontractor as well as seek to expand operations by leveraging TowerJazz's customers and businesses to capture out-of-group sales.



In addition, TowerJazz intends to cease the operations of its Nishiwaki (Japan) facility in the course of restructure and rationalization of its Japan manufacturing and business plans. This will enable the company to reduce its annual fixed costs by approximately \$130 million per annum. The company has retained the services of a Japanese outplacement company, with a history of 95% placement success, to facilitate continued employment to the remaining employees. Products of key customers, currently being manufactured at the Nishiwaki facility, will be transferred into the company's other worldwide factories.

Amir Elstein, TowerJazz Chairman, stated, "I am pleased that we completed this strategic and momentous business agreement with Panasonic. The consolidation of our Japanese operations, resulting in significant reduction in fixed costs with an actual increase in available capacity and an enhanced technology offering, will strongly impact the company's future profitability and shareholder value."

Russell Ellwanger, TowerJazz CEO, commented, "This joint venture and partnership brings together two leaders – Panasonic, an acknowledged analog components and systems leader, and TowerJazz, a recognized analog foundry leader – to create a company that will serve and grow the analog foundry space as no existing single foundry company can. Over these months of negotiations and business and operational strategic planning and alignment, we have gained great respect for the technical capability and the great personal and corporate character of our Panasonic partner at all levels with which we've interacted. Already, enabled by this partnership, additional customers and products have been brought within the TowerJazz manufacturing umbrella whilst others anxiously await first engagements."

Ellwanger further stated: "We greatly appreciate the dedication and performance of our Nishiwaki employees. It is important to note that our intention to cease operations of this facility is business and shareholder value based only, and not a reflection of the quality and performance of the facility."

As consideration for its 51% equity holding in the JV, TowerJazz issued to Panasonic 870,454 ordinary shares in the value of approximately \$7.5 million, which were calculated based on TowerJazz's average share price during the 15 trading days period ended on March 27, 2014. As a result of holding its ordinary shares, Panasonic will become a minority stakeholder in TowerJazz, holding approximately 1.8% of TowerJazz ordinary shares.

TowerJazz was represented on the transaction by Yigal Arnon & Co. and DLA Piper law firms.

About TowerJazz

Tower Semiconductor Ltd. (tase:TSEM), its fully owned U.S. subsidiary **JazzSemiconductor Inc.**, and its fully owned Japanese subsidiary **TowerJazz Japan**, **Ltd**., operate collectively under the brand name TowerJazz, the global specialty foundry leader. TowerJazz manufactures integrated circuits, offering a broad range of



customizable process technologies including: SiGe, BiCMOS, Mixed-Signal/CMOS, RFCMOS, CMOS Image Sensor, Power Management (BCD), and MEMS capabilities. TowerJazz also provides a world-class design enablement platform that enables a quick and accurate design cycle. In addition, TowerJazz provides (TOPS) Technology Optimization Process Services to IDMs and fabless companies that need to expand capacity. TowerJazz offers multi-fab sourcing with two manufacturing facilities in Israel, one in the U.S., and one in Japan

Ormat and Japanese partners sign \$1.17b Indonesian project financing

30/03/2014.

Globes' correspondent

Ormat will supply \$254 million of equipment for the 330-MW geothermal project together with Itochu and Kyushu Electric Power Co

Ormat Industries Ltd. (TASE: ORMT) subsidiary Ormat Technologies Inc. (NYSE: ORA) and its partners in Indonesia's 330-megawatt Sarulla geothermal project have signed \$1.17 billion financing agreement with the Japan Bank for International Cooperation and the Asian Development Bank (ADB). The two banks head a six-bank syndicate and the ADB is the implementing bank for the Clean Technology Fund and the Canadian Climate Fund.

When the financing is closed in the second quarter of 2014, the consortium will begin construction with the first phase to commence operation in 2016. The remaining two phases are scheduled to be in commercial operation within 18 months of the first phase.

Ormat will supply \$254 million worth of its Ormat Energy Converters for the project in northern Sumatra. The order will be added to the company's backlog, and it will recognize the income over 3-4 years starting in the third quarter of 2014. In addition, Ormat unit Ormat International Inc. owns 12.75% of the Sarulla project. Its partners in the consortium are Indonesia's Medco Energi Internasional Tbk (Jakarta(MEDC) and Japan's Itochu Corporation and Kyushu Electric Power Co. Inc. (TSE: 9508).

The Sarulla project has a 30-year energy sales contract with Indonesia's national electricity utility Perusahaan Listrik Negara, a 30-year joint operating contract with Pertamina Geothermal Energy, and a 20-year guarantee from the Ministry of Finance

2 Israeli Olive Oils in the Japanese 'Varietal' Market

Shoham olive oil from Kfar Kish in the Lower Galilee and **Saba Haviv olive oil** from the Upper Galilee recently entered the Japanese market. Dr. Adi Na'ali, who manages the olive department of the Plants Council said penetration of the market is part of an international trend that the council is seeking. He returned this week from Canada, where



people were enthusiastic about the product. In light of growing production, he said the department is exploring work with a number of government offices to enter other markets.

Haya Shoham noted that her product was the only olive oil to enter an exclusive list of Japan's top 100 foods. Men'em Jahshan of Saba Haviv said, "The Japanese came to us through the quality seal of the olive department because they're interested in oil varieties, which characterizes what Israel grows. Israeli oil is considered expensive relative to European oils, but the Japanese know and appreciate quality. They sent us experts on their behalf to taste the fat and choose the varieties that best fit Japanese tastes and palate."



April

Visit to Japan of the Prime Minister of the State of Israel H.E. Mr. Benjamin Netanyahu

April 25, 2014

- 1. H.E. Mr. Benjamin NETANYAHU, Prime Minister of the State of Israel, and Mrs. Sara NETANYAHU will pay an Official Working Visit to Japan. They will arrive in Japan on 11, May Sunday and stay until 15, May Thursday, 2014.
- 2. During his stay in Japan, the Prime Minister and Mrs. Netanyahu will be received in audience by Their Majesties the Emperor and Empress of Japan. Mr. Shinzo Abe, Prime Minister of Japan, will also hold a meeting and host a dinner with the Prime Minister.
- 3. The Government of Japan sincerely welcomes the visit of the Prime Minister, which will further strengthen the friendly relations between Japan and the State of Israel.

Israel's IDE in Japan Talks to Build Floating Desalination Plant

Bloomberg: By Masumi Suga and Yuriy Humber April 09, 2014

Israel's IDE Technologies Ltd. is in talks with Japan's shipbuilders and government to design and build off-shore desalination plants, seeking to tap rising demand for alternate sources of short-term freshwater supply.

The maker of land-based desalination equipment wants to start delivering floating platforms to clients within three years, Udi Tirosh, a business development director at the Kadima-based company, said in an interview. **IDE's ship-based designs could supply water for a city of 850,000 people and Japan's** shipbuilders are among potential partners, he said.

The market for floating desalination plants may develop within a decade to as much as 400 billion yen (\$3.9 billion) in annual sales as freshwater shortages and tighter environmental rules for land-based plants boost demand, according to a March 28 report by Deloitte Tohmatsu Consulting Co. IDE is in talks with companies from different countries, though the ones involving Japan are most progressed, Tirosh said.

"We're in early stages on the commercial side," Tirosh said in phone interview on April 7, declining to specify which Japanese companies are in talks with IDE. "We're advanced in the technical side."

Japan's major shipbuilders include IHI Corp. (7013), Mitsubishi Heavy Industries (7011) Ltd. and Kawasaki Heavy Industries (7012) Ltd.



The Deloitte report was ordered by Japan's Ministry of Land, Infrastructure, Transport and Tourism, which supports the talks between IDE and domestic shipbuilders.

'Quite Big'

"We intend to coordinate a business match between IDE and any Japanese company interested in the desalination ship project," Naoto Nakagawa, a deputy director at the ministry's maritime bureau, said by e-mail. "From the research we've seen the market for desalination ships is quite big."

As China and South Korea push ahead of Japan in the mass shipbuilding markets, Asia's second-largest economy is looking at new niches. Japanese shipmakers last year unveiled plans to build a new kind of floating structure labeled a "megafloat," which may be used as an off-shore base for oil exploration.

Some examples of floating desalination plants exist today, such as in Saudi Arabia, though the technology up to now has been too expensive to implement widely, Tirosh said.

The global desalination market is forecast to more than double from last year's \$6 billion, or 6 million cubic meters per day, to \$15 billion by 2018, as the world population grows and water gets more scares, Deloitte said in the report.

Water Tables

While floating desalination plants will not replace all conventional, land-based ones, they can become an alternative that does not sadle a country with the burden of maintenance once local water tables improve, Tirosh said.

The use of floating technology is spreading. Turkey's Karadeniz Holding AS runs a fleet of seven †"Powerships†™ that carry thermal power plants, while Russia's Rosatom Corp. is building a prototype ship housing a nuclear generator.

IDE plans to create a fleet of ships that could service clients all over the world, with current designs for vessels drafted to produce about 50,000 cubic meters a day to 120,000 cubic meters a day, Tirosh said.

"The idea is to develop with our partners a multi-year, multi-vessel plan that would eventually supply significant capacity in various places in the world," Tirosh said.

IDE Technologies ranks just below the world's top three suppliers Veolia Environment SA, General Electric Co. and Doosan Heavy (034020) Industries & Construction Co. in the global desalination market by capacity, Deloitte said. **IDE is jointly owned by Israel Chemicals (ICL) Ltd. and the Delek Group. (DLEKG)**



Teva and Takeda Agree to Commercialize Rasagiline for Parkinson's Disease Treatment in Japan

April 27, 2014 (BUSINESS WIRE

Teva Pharmaceutical Industries Ltd. (NYSE:TEVA) and Takeda Pharmaceutical Company Limited (Takeda) have signed an agreement allowing Takeda to commercialize Teva's innovative treatment for Parkinson's disease, rasagiline* (active ingredient) in Japan.

Developed by Teva, rasagiline tablets are approved in over 40 countries for the treatment of Parkinson's disease. Teva developed this product and received its first approval in 2005 in Israel and Europe, and is currently working towards the acquisition of marketing approval of this product in Japan. Under the terms of the agreement, Takeda will develop rasagiline tablets for the Japanese market and submit a New Drug Application for registration of the product in Japan. The financial details of the agreement are confidential.

Rasagiline is a monoamine oxidase B (MAO-B) inhibitor which is presumed to act by increasing available synaptic dopamine in the brain which may improve the motor symptoms characteristic of Parkinson's disease.

Teva and Takeda announced an agreement in December 2013, to develop glatiramer acetate* (active ingredient) for the treatment of multiple sclerosis. Recognizing a high unmet need in the treatment options for Parkinson's disease in Japan, the two companies have now entered into a further agreement in the CNS category.

"This agreement represents Teva's continued commitment to introducing our innovative medicines to patients in Japan," stated Dr. Michael Hayden, Teva's President of Global R&D and Chief Scientific Officer. "Rasagiline has an established safety and efficacy profile and is currently approved for use in over 40 countries, and will be an important product for Japan, where the number of available treatment options for Parkinson's disease remains limited."

"It is estimated there are about 150,000-180,000** people diagnosed with Parkinson's disease in Japan, many of whom are waiting for a new treatment option," said Nancy Joseph-Ridge, M.D., General Manager of Takeda's Pharmaceutical Development Division. "We will continue working on the development in cooperation with Teva so that we can bring this medicine to Japanese patients as quickly as possible."



- * While Rasagiline and Glatiramer Acetate are marketed globally as Azilect® and Copaxone® respectively, their product names have not yet been approved in Japan.
- ** Parkinson's disease treatment guideline 2011, supervised by Japan Society of Neurology

About Rasagiline

Rasagiline is indicated for the treatment of the signs and symptoms of Parkinson's disease (PD) both as initial therapy alone and to be added to levodopa later in the disease.

Side effects seen with rasagiline alone are flu syndrome, joint pain, depression, and indigestion; and when taken with levodopa are uncontrolled movements (dyskinesia), accidental injury, weight loss, low blood pressure when standing, vomiting, anorexia, joint pain, abdominal pain, nausea, constipation, dry mouth, rash, abnormal dreams, and fall.

About Teva

Teva Pharmaceutical Industries Ltd. (NYSE: TEVA) is a leading global pharmaceutical company, committed to increasing access to high-quality healthcare by developing, producing and marketing affordable generic drugs as well as innovative and specialty pharmaceuticals and active pharmaceutical ingredients. Headquartered in Israel, Teva is the world's leading generic drug maker, with a global product portfolio of more than 1,000 molecules and a direct presence in approximately 60 countries. Teva's Specialty Medicines businesses focus on CNS, respiratory oncology, pain, and women's health therapeutic areas as well as biologics. Teva currently employs approximately 45,000 people around the world and reached \$20.3 billion in net revenues in 2013.

About Takeda

Located in Osaka, Japan, Takeda is a research-based global company with its main focus on pharmaceuticals. As the largest pharmaceutical company in Japan and one of the global leaders of the industry, Takeda is committed to strive towards better health for people worldwide through leading innovation in medicine.

Philips Respironics GK Unveils a New Model of a Portable Sleep Diagnostic Device "WatchPAT™"

The device enables accurate diagnostic of SAS (Sleep Apnea Syndrome) at home



TOKYO--(<u>BUSINESS WIRE</u>)--**Philips Respironics GK** (Headquartered in Minato Ward of Tokyo, hereafter Philips, CEO Danny Risberg) announced today that, beginning April 1, 2014, they are starting sales of a portable sleep diagnostic device **WatchPAT™** (made by **Itamar Medical Ltd.**, Caesarea, Israel) .

It is estimated that about three million potential patients are suffering from SAS (Sleep Apnea Syndrome) in Japan alone.

Currently, three sleep diagnostic methods are available in Japan with medical reimbursement. One of them is Itamar Medical's WatchPAT™.

Philips is set to launch in Japan the new portable sleep diagnostic device WatchPAT™ that matches the accuracy and robustness of a full night PSG (polysomnography).

Overview and Features of WatchPAT®

The WatchPAT™ portable sleep diagnostic device has three sensors that are attached to the patient's body (see picture), allowing for comfortable sleep in a natural environment. Signals detected by each sensor are stored in the WatchPAT™'s internal memory and later downloaded to a PC with the zzzPAT™ software. The zzzPAT™ also generates a sleep study report.

• WatchPAT™ is easy to handle, and provides accurate and reliable diagnosis regardless of whether performed at home or at a medical institution.

A patient can easily place the three sensors by him/herself. Home testing reduces the patients psychological, logistical, and economical concerns. Also, overall sleep is not affected by the harsh sleep lab or hospital conditions.

• Three sensors including PAT® probe enable an assessment of AHI and sleep stages.

The three recorded signals (PAT®, pulse oximetry and actigraphy) enable the accurate calculation of AHI by the proprietary zzzPAT™ algorithms. Unlike other home sleep devices, the WatchPAT™ differentiates between sleep and wake periods, utilizing the total <u>sleep time</u> rather than the total <u>recording time</u> and its AHI calculation better reflects the severity of the disorder. The sleep stage detection by the WatchPAT™ allows the physician to understand the implications of the disorder from the patient's sleep pattern and identify special conditions such as REM related SAS, thus taking it into consideration when deciding treatment.



WatchPAT™ is sold at 780,000 yen (excluding tax), or is leased for 22,000 yen per month (excluding tax) to medical institutions in Japan.

About Philips Respironics GK

Founded in 1984, Philips Respironics GK develops and imports high technology ME equipment and is dedicated to respiratory and sleeping medicine. The company also imports high-performance ventilator, CPAP and associated equipment.

About Philips in Japan

Nihon Denshi Kaihatu Kabushikigaisha (currently Philips Electronics Japan) started importing Philips products to the Japanese market in 1953. In 2005, the company changed its name to Philips Electronics Japan. Currently, the company specializes in Healthcare, Lighting and Consumer Lifestyle.

In 2008, Philips Electronics Japan took over Fuji Respironics and in 2010 the company changed its name to Philips Respironics GK. Philips Electronics Japan employs about 1,700 employees including employees at Philips Respironics and deploys about 80 offices nationwide.

About Royal Philips:

Royal Philips (NYSE: PHG, AEX: PHIA) is a diversified health and well-being company, focused on improving people's lives through meaningful innovation in the areas of Healthcare, Consumer Lifestyle and Lighting. Headquartered in the Netherlands, in 2013 Philips reported sales of EUR 23.3 billion and employs approximately 115,000 employees with sales and services in more than 100 countries. The company is a leader in cardiac care, acute care, home healthcare, energy efficient lighting solutions and new lighting applications, as well as male shaving and grooming and oral healthcare

About Itamar Medical

Itamar Medical, established in 1997 and based in Israel (traded on Tel Aviv stock exchange: ITMR), is a medical device company that develops, markets and sells diagnostic medical devices based on the PAT® (Peripheral Arterial Tone) signal. The PAT® signal is a non-invasive "window" to the cardiovascular system and the autonomic nervous system.

The company's WatchPAT[™] is a medical-grade portable diagnostic device that uses the most innovative technology to ensure accurate screening, detection, and assessment of sleep apnea. An additional device, the EndoPAT[™] is an innovative diagnostic tool that



provides doctors and patients a window to the current function of the endothelium and the overall health of the heart. The non-invasive diagnostic tool is indicated for use in endothelial function assessment

Japan: Door to agreement between Israel and Palestine will not be kept open indefinitely

April 17, 2014 (WAFA)

The government of Japan, in a statement Thursday On the recent developments of the Middle East Peace, said that the door to an agreement of the final status between Israel and Palestine will not be kept open indefinitely.

The Government of Japan said that the peace negotiations stand at a crucial juncture and both concerned parties should seriously participate in the negotiations mediated by the United States of America, and exercise maximum restraint from taking unilateral actions that may affect the negotiations negatively.

Both parties need to show flexibility with regard to the fundamental issues of the negotiations toward a "two-state solution" and make further efforts to bridge the gaps, said the statement.

It added, the Government of Japan dispatched **Ambassador Yutaka limura**, Representative of the Government of Japan to Israel and Palestine from 14 to 15 April, 2014.

During separate meetings with Yitzhak Molcho, Adviser to the Prime Minister of the State of Israel and Mahmoud Abbas, President of Palestine, limura conveyed Japan's position and encouraged them to continue the peace negotiations persistently.

(It should be emphasized that Ambassador limura"s visit took place on Passover Day, so no meeting could be held in Jerusalem!)



<u>May</u>

Netanyahu meets Japanese emperor in Tokyo (israel hayom)

On third day of Japan trip, Prime Minister Benjamin Netanyahu meets in Tokyo with top Japanese leaders, including Emperor Akihito • In interviews with Japanese media, PM highlights Israel's desire to strengthen economic cooperation with Japan.

Prime Minister Benjamin Netanyahu held a series of meetings on Tuesday in Tokyo with top Japanese leaders, including Emperor Akihito, Foreign Minister Fumio Kishida and Defense Minister Itsunori Onodera.

Netanyahu also conducted interviews with Japanese media outlets in which he highlighted Israel's desire to strengthen economic cooperation with Japan

Israel, Japan PMs Compare notes on suspected nuclear neighbours

By **Hiroshi Hiyama** May 12, 2014

Tokyo (AFP) - The prime ministers of Japan and Israel compared notes Monday about living near countries with suspected illicit nuclear weapons programmers.

Benjamin Netanyahu, on the second day of a five-day trip to Japan, said the international community should keep up pressure on Iran, which the West suspects of trying to develop atomic bombs.

In a joint statement released with his Japanese counterpart **Shinzo Abe**, the two men also "expressed their strong hope for the early resolution of various issues of concerns regarding North Korea, including its nuclear development".

Speaking at a joint news conference after their meeting, Netanyahu said Abe had told him in no uncertain terms that Japan was facing a very real threat from the North, which observers say is preparing for a fourth nuclear test.

"The same words -- 'clear and present danger' -- certainly apply to the Iranian nuclear programme as well," he said.

"Like North Korea before it, Iran wants to keep its military capabilities, military nuclear capabilities while easing the sanctions that are applied to it.



"We cannot let the ayatollahs win," Netanyahu said.

Tehran insists its nuclear programme is intended only to generate power for civilian purposes.

Iran and the five permanent members of the UN Security Council plus Germany will begin talks in Vienna on Tuesday when they start drafting the text of a comprehensive and potentially historic deal.

An accord would de-fang Iran's atomic programme with a drastic reduction in scale. In return, all UN Security Council sanctions and additional unilateral sanctions targeting Iran's lifeblood oil exports would be lifted.

Japan, which depends heavily on Middle Eastern oil, has maintained friendly relations with Iran through its years of ostracism by the West.

- Cyber security -

Netanyahu and Abe also "confirmed the necessity of cooperation in the field of cyber-security and... affirmed the importance of bilateral defense cooperation", according to the statement.

"They concurred with the visit of officers of the Japan Self-Defense Forces to Israel."

Abe is pushing for Japan's well-equipped and well-trained military to take a more active role in world affairs, a strategy he has dubbed a "proactive contribution to peace".

Under the current constitution the Japanese military can only fire if fired upon, but Abe would like to expand the scope of their activities to include so-called "collective self-defence".

The issue is controversial in Japan where the post-World War II commitment to pacifism runs deep.

Agreements to carry out officer visits to friendly nations are the kind of baby-steps the Abe administration hopes will eventually lead to greater acceptance of the nation's military, nearly seven decades after its total defeat.

In a brief reference to the moribund Middle East peace process, the joint statement said: "Both sides emphasised the necessity for achieving peace through a 'two-state solution' toward stability and prosperity of the Middle Eastern region."

"Prime Minister Abe called upon all concerned parties to further endeavor to advance the direct negotiations and expressed his intention to make best efforts for achieving peace."



Negotiations collapsed last month after two opposing Palestinian factions buried the hatchet, ending years of bitter rivalry but angering Israel which refuses to talk to the hardline Hamas.

Netanyahu, who is in Japan until Thursday, is expected to meet Japanese business leaders on Tuesday. His trip is expected to be heavily weighted towards hi-tech trade between the two countries.

Japan, Israel to boost defense cooperation

The Straits Times 13-05-2014

Japan and Israel will boost defense cooperation as part of a new comprehensive partnership to enhance bilateral ties, the two countries' prime ministers announced yesterday.

According to a joint statement released after a meeting between visiting Israeli Prime Minister Benjamin Netanyahu and his host, Japanese Prime Minister Shinzo Abe, the two sides agreed to expand their security dialogue and step up top-level exchanges between the defense authorities of both countries.

Senior members of the Self Defense Force, Japan's de facto military, are to visit Israel under the agreement.

Netanyahu, who arrived here on Sunday, is the first Israeli prime minister to visit Tokyo in six years. The last Israeli leader to visit Japan was then Prime Minister Ehud Olmert in February 2008.

The two leaders also agreed to explore cooperation in **joint industrial research and development**. But Japanese officials said earlier that such collaboration would not include the development of military weapons at this stage.

Japan is also hoping that Netanyahu's visit will help to boost limited trade between the two countries, which totaled only US\$2.6 billion last year, or just 0.2 per cent of Japan's overall trade.

Officials are reportedly negotiating an agreement that would help promote bilateral investments.

Japan is seeking to strengthen ties with Israel at a time when it is becoming increasingly dependent on Arab countries for its oil imports, of which over 80 per cent come from the Middle East. Japan is currently highly dependent on fossil fuels as all its nuclear power



plants are still offline following the March 2011 tsunami disaster.

Netanyahu's visit comes amid efforts by Israel to deepen economic and political ties with Asian and Latin American countries. Asia has emerged as one of Israel's key export markets, surpassing even the United States.

His visit also coincides with the start of talks in Vienna between Iran and six world powers - the five permanent members of the United Nations Security Council and Germany - seeking to draw up the text of a comprehensive deal with Iran to rein in its nuclear program

The accord is aimed at reducing the scale of Iran's nuclear program so as to make it extremely difficult for it to make nuclear weapons in a hurry.

In return, all UN sanctions against Iran, as well as unilateral sanctions imposed by individual countries, will be lifted.

Reports said that Netanyahu likely urged Abe to oppose the lifting of such sanctions. Japan maintains friendly relations as well as a diplomatic dialogue with Iran, which is rare among developed countries.

Israel's position is that Teheran's nuclear program must be completely dismantled in order to prevent the country from building a nuclear weapon. The joint Japan-Israel statement said the two leaders agreed on the need to achieve a real solution of the Iranian nuclear issue.

Today, Netanyahu is due to call on Emperor Akihito. During his visit, the Israeli leader, who is accompanied by his wife and two sons, is also scheduled to travel to the ancient capital of Kyoto.

Japan authorizes Israeli medicine for Parkinson's

Posted on 29 May 2014.

JERUSALEM (TNA)

Japan's largest pharmaceutical company, Takeda, recently signed an agreement with Teva Pharmaceutical Industries to commercialize the Israeli company's innovative treatment for Parkinson's disease, rasagiline, in Japan.

The rasagiline tablets, which are approved in over 40 countries for the treatment of Parkinson's disease, gained UK and EU-marketing authorization in 2005 and US FDA approval in 2006.



"It is estimated there are about 150,000-180,000 people diagnosed with Parkinson's disease in Japan, many of whom are waiting for a new treatment option," said Nancy Joseph-Ridge, M.D., General Manager of Takeda's Pharmaceutical Development Division located in Osaka, Japan in a press release on April 27.

"We will continue working on the development in cooperation with Teva so that we can bring this medicine to Japanese patients as quickly as possible," Joseph-Ridge said.

"This agreement represents Teva's continued commitment to introducing our innovative medicines to patients in Japan," added Teva Global R&D president and Chief Scientific Officer, Dr. Michael Hayden.

Teva and Takeda entered an agreement in December 2013 to develop glatiramer acetate for the treatment of multiple sclerosis.

Developed by Teva, rasagiline was initially discovered by two Haifa Technion professors, John Finberg and Moussa Youdim, who were instrumental in the early clinical development of the anti-Parkinson drug.

Parkinson's disease is a degenerative disorder of the central nervous system, whose symptoms include shaking, rigidity, slowness of movement and difficultly with walking as well as dementia in advanced stages. An estimated seven to 10 million people suffer from the disease across the world according to the Parkinson's Disease Foundation.

According to Teva's website, rasagiline is a monoaxmine oxidase B (MAO-B) inhibitor that increases available synaptic dopamine in the brain, which might improve the motor symptoms characteristic of Parkinson's, slowing the progression of the disease.

"Rasagiline has an established safety and efficacy profile...[it] will be an important product for Japan, where the number of available treatment options for Parkinson's disease remains limited," said Dr. Hayde

Japan's largest carrier looks to combat Android fragmentation

IDG News Service

Japan's largest mobile operator is prepping an elaborate testing center, with hundreds of handsets monitored by streaming web cameras, to help software developers debug their apps on the growing morass of Android devices and software versions.

NTT DoCoMo plans to launch the service next month, running it out of a university in northern Japan. App developers will be able to load their software remotely onto devices of their choosing and perform input as users, then watch the results live online.



For the carrier, which controls about half of Japan's 122 million mobile contracts and once had aspirations of dominating mobile software globally, the test center is a tacit admission that it no longer controls the operating systems that run on its network. Until the recent explosion of smartphones, DoCoMo and other Japanese carriers tightly controlled every aspect of their handsets' software and hardware, down to the on-screen icons and physical buttons.

"In the past, with i-mode, we controlled the specification, so we could just create accurate emulators," said Hisakazu Kojima, a company manager in charge of the new system, referring to DoCoMo's online service.

"Our days of OS development are passed," he said.

Kojima said his company surveyed its content providers and found that many, overwhelmed by the sudden proliferation of Android devices and versions on the market, are developing only for the latest versions and ignoring legacy users. DoCoMo is the only one of Japan's three major operators not to offer Apple's iPhone.

The system will allow 60 handsets to be tested at one time, and developers will be able reserve time slots on specific handsets and software to upload and test their applications, as well as run automated batch tests. Staff at the testing center will manually swap handsets in and out of testing ports as required.

Remote testers will be able to use the Android testing interface, which allows for actions such as swipes, taps at specific locations and button presses. More advanced inputs, like pinching on the touch display, or GPS and accelerometer readings, will not be accessible.

The service will not be run for profit, though users will be charged a yet-undetermined fee to use it. It will initially be available for developers accepted onto DoCoMo's "dmenu," a set of applications and services promoted and supported by the company for use on its phones.

DoCoMo is working with the Japanese branch of consulting firm **Accenture** on the system. **Accenture offers** a mobile testing suite based on software developed **by Perfecto Mobile**, headquartered in Israel.

Accenture, which has consulted on similar systems in other locations such as North America, hopes to expand the offering to other carriers in Japan by summer, according to spokesman Kentaro Kanda.

NTT Communications installs Compass-Eos router equipment in Japan

TOKYO and MILPITAS, Calif., April 7, 2014



Compass-EOS, the icPhotonics™ networking pioneer, today announced, together with Net One Systems, a leading systems integrator in Japan, that Compass-EOS' r10004 equipment is installed at NTT Communications in Japan. This comes at a time when Internet traffic in Japan is expected to continue to dramatically grow, requiring Telecommunication Service Providers to scale the capacity of their network infrastructure. NTT Communications, part of one of the world's largest telecommunications companies, the NTT Group, is interested in the photonics-interconnect powered routers since they result in a radically smaller router footprint, a result of the innovation inherent in photonics interconnect and the resulting radical change of router architecture.

"NTT Communications recognizes that high router power consumption and the resulting cooling requirements, along with the large physical equipment footprint, is turning into a serious problem as data requirements grow due to the popularity of smart devices and the use of video applications. The innovation brought by Compass-EOS's icPhotonicsTM disrupts the routing industry and frees it from the power-hungry and large footprint routers that have dominated it. NTT Communications will start a practical test of the innovative technology with the help of Net One Systems and tackle the increase of network capacity while reducing power consumption and equipment footprint," said Taku Morinobu, Director Technology Network Service at NTT Communications Corporation. "NTT Communications understands the value of next generation routing architectures and the technologies that drive them," said Matt Bross, Chairman and CEO of Compass-EOS. "We look forward to proving that the benefits our next-generation routers provide are tangible and meaningful as measured by real operational performance indicators. Our icPhotonicsTM innovation is set to transform routing."



June

Japan denounces new Israeli settlement expansion scheme

Tokyo:, The Israeli government's plan to build new settler homes in the occupied West Bank drew further condemnation with Japan calling the expansion a violation of international law and urging a total freeze on settlements.

Israel announced on Thursday that it had advanced a plan for 1,460 new homes in Jewish settlements in occupied East Jerusalem and in the West Bank in response to the formation of a Palestinian unity government that includes Hamas group.

Western nations have criticized the planned new building and the Palestine Liberation Organisation described it as "a grave violation" and warned it would kill U.S. Secretary of State John Kerry's efforts to restart the peace negotiations, which Israel halted recently to protest a Palestinian reconciliation deal.

A foreign ministry statement in Tokyo said any new settlement building would further hinder the peace process as it would be in contravention of efforts by the international community to bring about the two-state solution.

It said Tokyo had repeatedly urged Israel to "completely freeze" settlement activity and desist from any unilateral action to change the status quo in East Jerusalem and the West Bank, while calling for a halt to the settlement plan in order to achieve progress in the peace process.

The statement prodded both Palestinians and Israelis to work towards building trust and pursue efforts to achieve peace.

Japanese-Israel defense accords cover cyber security cooperation against China, North Korea and Iran

DEBKAfile Exclusive Report

Japanese and Israeli prime ministers discuss cooperation

Japanese-Israel military intelligence collaboration in cyber security was at the center of bilateral defense agreements reached in Tokyo Monday, May 12, between Prime Minister Shinzo Abe and visiting Prime Minister Binyamin Netanyahu, DEBKA *file*'s military and intelligence sources report.

The two leaders agreed to join forces against China's cyber war capabilities, some of which Beijing has transferred to Iran's Revolutionary Guards and the North Korean armed forces.



Netanyahu and Abe agreed that Israeli cyber specialists would visit Japan to help set up cyber security programs for combating potential attacks on military infrastructure, strategic utilities and companies. Officers of Japan's Self-Defense forces would also visit Israel to attend Israel Defense Forces courses on this subject.

At a meeting with Japanese politicians, Netanyahu remarked: "You face North Korea, which is a rogue regime with nuclear weapons. We face the same possibility from Iran, which is a rogue regime that wants to have nuclear weapons. They're cooperating between them, and we should cooperate between us."

Speaking at a joint news conference after their meeting, the two prime ministers "expressed their strong hope for the early resolution of various issues of concerns regarding North Korea, including its nuclear development," Netanyahu added that Abe had told him in no uncertain terms that "Japan was facing a very real threat from North Korea," which is believed to be preparing for a fourth nuclear test.

"The same words - 'clear and present danger' - certainly apply to the Iranian nuclear program as well," the Israel prime minister said.

DEBKA *file* adds: This was the first time the Israeli prime minister had openly mentioned a prospective Iranian nuclear test like those carried out by North Korea.

"Like North Korea before it, Iran wants to keep its military capabilities, military nuclear capabilities while easing the sanctions that are applied to it," Netanyahu said. "We cannot let the ayatollahs win."

Tuesday, May 13, Iran and the five permanent members of the UN Security Council plus Germany are scheduled to meet in Vienna and begin drafting the text of a comprehensive and nuclear deal, which Israel has challenged for failing to dismantle Iran's nuclear military capacity.

Sunday, on his first day in Tokyo, Japan's Kyodo news agency, citing an unidentified government source, reported that Netanyahu is also set to hold talks with Abe on bilateral cooperation in dealing with cyber attacks. This kind of comment is rarely heard from Japanese officials who tend to be tight-lipped on the highly sensitive military issue. However, the Israeli prime minister's visit to Tokyo coincided with Abe's push for Japan's highly competent military to take a more active role in world affairs, and expand the scope of is activities beyond the limitations placed by its constitution since World War II.

Itamar Medical signs distribution deal in Japan

Nihon Kohden will market Itamar's EndoPAT cardiology device in Japan. **Harel-Hertz investment house** initiated the relations between Nihon Kohden and Itamar Medical.

CAESAREA, Israel, Jun 23, 2014

Medical device manufacturer **Itamar Medical Ltd.** announced today that **Nihon Kohden**, one of Japan's largest medical device manufacturers, will distribute the **EndoPAT™** device as their leading product for endothelial function assessment, and will market the



EndoPAT™ to hospitals and to over 100,000 general practitioners in Japan. The agreement may contribute to Itamar Medical's operations in Japan with sales expected to rise.

The exclusive distribution agreement was reached after Nihon Kohden concluded that testing with Itamar Medical's EndoPAT™ device provides unique and important indications in assessing the risk of cardiovascular events. The agreement comes a year after Itamar Medical's subsidiary launched operations in Japan, posting steady revenue growth there.

The EndoPAT™ device is used in non-invasive assessment of arterial health through the assessment of endothelial function (the inner lining of blood vessels), which regulates vasodilation and vasoconstriction. The test takes 15 minutes. A thimble-like sensor is placed on a patient finger on each hand and a blood pressure cuff temporarily stops blood flow to the arm to measure the arterial reaction and expansion once blood flow resumes. Unlike complex ultrasound-based tests, the innovative **EndoPAT™** device is unique in offering ease of use and accurate information that is not reliant on the competency of the testing staff and the doctor who interprets the results.

Over the past year, Itamar Medical has diversified beyond sales from targeted research institutions to major clinical care organizations, focusing on patients with symptoms and diagnosed conditions, which dovetail with Nihon Kohden's marketing to doctors and cardiologists in Japan. Nihon Kohden is also committed to providing customers with clinical and technical support.

The agreement comes on the heels of two strategic marketing agreements concluded with Philips' local representative in Japan and with Medtronic, a giant medical device maker in the United States, both related to Itamar Medical's **WatchPAT™** acclaimed sleep diagnostic device.

Itamar Medical CEO **Gilad Glick**: "The agreement with Nihon Kohden is testimony to their confidence in our product and its clinical and commercial potential. This agreement, along with the Philips agreement in the sleep breathing disorder market, will allow Itamar Medical to accelerate market penetration in Japan where Nihon Kohden is a leader in the cardiology market. With Japan constituting one of the major and most sophisticated medical device markets in the world, we consider Nihon Kohden to be an outstanding partner for accelerating clinical use of EndoPAT™ testing. The Japanese market is currently the most advanced in adapting clinical use of endothelial function assessment in the patient care strategy. Given the approved insurance reimbursement scheme for this test in Japan, the extensive ongoing academic and research activity there, and the inclusion of the EndoPAT™ test in the Japanese guidelines for assessing vascular function, we see significant potential in this deal."



Itamar Medical VP Sales **Eldad Singer** noted: "Nihon Kohden is the ideal partner for distribution of EndoPAT™ in Japan, due to its leading stature among cardiologists and general practitioners. The agreement, signed for three years, may be extended. It stipulates aggressive sales and growth targets as a condition for exclusivity."

Itamar Medical Ltd. is a publicly traded medical device company (tase:ITMR) based in Caesarea's Industrial Park, Israel. Since its founding in 1998, Itamar Medical has engaged in research and development of non-invasive medical devices for diagnosis of various medical conditions, including cardiovascular disease and sleep breathing disorders.

Nihon Kohden is a leading manufacturer, developer and distributor of electronic medical devices in Japan. Nihon Kohden's international operations include branches in the United States, Europe and Asia, as well as distributors in other markets worldwide. In 2013, Nihon Kohden sales exceeded USD 1.4 billion. In Japan, Nihon Kohden's distribution network comprises of 120 offices throughout the country. Nihon Kohden is considered a leading provider of cardiology equipment (including ECG), emergency medical equipment, as well as sports healthcare and rehabilitation equipment.

Israel's Cellebrite delves deep into cell phone memory

PETAH TIKVAH, Israel, June 5 Thu Jun 5, 2014 3:20am EDT (Reuters)

Israel's Cellebrite has seen a huge jump in sales of its mobile forensic technology as smartphones have become an increasingly vital tool for investigators in solving crimes across the world.

A deleted picture or text message can often be key to a case - whether for police detectives or bank auditors - and the ability to extract and analyze the data could prove a suspect's innocence or guilt, said Yossi Carmil, corporate co-chief executive.

Cellebrite, a fully owned subsidiary of Japan's Sun Corp, developed a system it says can do just that - retrieve data hidden deep inside nearly all mobile devices on the market.

And with people becoming more dependent on their smartphones, which have in turn become more sophisticated, Cellebrite is playing a "more and more significant" role for Sun Corp, Carmil said.

The company's forensic department saw an average 25-30 percent growth for three straight years.



It controls a major portion of the global forensics market, which in total Carmil estimated is over \$150 million but will exceed \$1 billion within a decade, as the field broadens and new technologies are introduced.

Cellebrite also sells products to retailers and cellular operators that back up and transfer data and can quickly diagnose problems on a phone. About 150,000 shops worldwide use these devices, and it brings in a bit less revenue than the forensics business, Carmil said.

"Ten years ago someone would have to sit and physically scroll through the phone. If you had erased a message, it was gone," Carmil said. "But like in computers, even if you delete something, it is actually still there on the smartphone."

"Our system can retrieve it. This is harder to do than with computers since there are so many systems and devices," he said.

Leeor Ben-Peretz, vice president of products, said a key advantage for Cellebrite is its speed to market in supporting new phones and its coverage of a wide range of operating systems and devices, including those with higher levels of encryption and protection.

Taboola Strikes a Strategic Partnership with Yahoo! JAPAN To Launch Content Discovery Business In Japan

Global content discovery leader Taboola was chosen by Japan's largest News Service, Yahoo! News (Japan*), to connect millions of users to personalized content recommendationsacross its hundreds of partner sites New York, June 4, 2014

Taboola, a leading content discovery platform, today announced its strategic partnership with Yahoo! JAPAN, the largest Internet company in Japan and a global digital market leader. "Yahoo! Content Discovery" will be the name of a new service that will leverage Taboola's advanced technology to offer personalized and relevant content recommendations to hundreds of high quality publisher partner sites of Yahoo! News. This strategic collaboration establishes Content Discovery as a new monetizing category and a traffic booster for Yahoo! News and its partners. The partnership with Taboola will be elevated by Yahoo! News building a groundbreaking and scalable recommendation business for the Japanese market, as well as bringing huge value to Japanese consumers on desktop and mobile by helping them discover interesting content from the site they are on, as well from the around the Web. Yahoo! News, which reports 8.5 billion page views per month, is scheduled to distribute the Yahoo! Content Discovery technology to its Yahoo! News partner publishers, from September, 2014. The integration is expected help increase engagement across Yahoo! News's entire network of publishers. "We are extremely happy to have built an alliance with a wonderful company like Taboola," said Hiroshi Kataoka, vice president of Yahoo! News. "By providing this



service to our publishers with Taboola's help, we will unite hundreds of our participating publisher partners, and allow users to discover interesting content between multiple websites."Taboola's technology uses advanced mathematical algorithms that examine context, browsing history, collaborative filtering (similar to Amazon product recommendations), geography, and social media trends to predict what content a specific user may want to consume next. Taboola's platform currently serves over 130 billion content recommendations every month to over 350 million people.

"We're extremely excited to share our vision with Yahoo! News of connecting people around the world with content they may like but never knew existed," said Adam Singolda, founder and CEO of Taboola. "We believe that 'Discovery' has become a new global advertising category and we're thrilled by the media giant's great confidence in our technology and humbled by the opportunity to have Taboola's technology and products soon available to the Japanese market."

About Taboola

Headquartered in New York City, with R&D in Israel and offices in London and Bangkok, Taboola is a leading content distribution and discovery platform. Taboola serves over 130 billion recommendations to over 350 million unique visitors every month on the Web's most innovative publisher sites, including USA Today, The Huffington Post, Time, and The Weather Channel. Publishers, marketers, and agencies leverage Taboola to retain users on their sites, monetize their traffic, and distribute their content to drive high-quality audiences.

About Yahoo! JAPAN*

All the Yahoo! News noted in this press release refers to the news service operated in Japanese language by Yahoo Japan Corporation. URL: http://news.yahoo.co.jpYahoo! JAPAN, operated by Yahoo Japan Corporation, is a leading Internet brand and one of the most trafficked Internet destinations in Japan. Yahoo! JAPAN seeks to provide online products and services essential to users' lives, and offers a full range of tools and marketing solutions for businesses to connect with Internet users in Japan. Yahoo! JAPAN is headquartered in Tokyo, Japan.

MakerBot and Stratasys Announce Expanded Market Presence in Japan

MakerBot Taps Into Parent Company Stratasys to Leverage its Strong Local Presence to Capture the Booming Japanese Market for MakerBot Replicator Desktop 3D Printers and Scanner

TOKYO, June 25, 2014

MakerBot, a global leader in the desktop 3D printing industry, and Stratasys Japan Co., Ltda subsidiary of Stratasys Ltd, a leading global provider of 3D printing and additive manufacturing solutions, today announced that MakerBot 3D printing and scanning products will be offered by Stratasys Japan, leveraging Stratasys' strong presence, infrastructure and expertise in the Japanese market. Stratasys Japan expects to help strengthen MakerBot's current Japanese value-added reseller relationships. MakerBot's



current Japanese resellers include Brule and Nihon Binary, who have known and sold MakerBot(R) Replicator(TM) 3D Printers and the MakerBot Digitizer(TM) Desktop 3D Scanner for years, and will continue to represent MakerBot in Japan.

"We are excited to leverage the existing advantages resulting from Stratasys Japan's strong presence in Japan," noted Mark Schulze, Vice President of Sales at MakerBot. "We believe combining Stratasys' powerful presence and expertise in the Japanese market with our existing value added resellers is a winning combination."

MakerBot was founded in 2009 and specializes in desktop 3D printers and scanners. MakerBot is a pioneer and leader in this market space and created Thingiverse.com), the world's largest 3D printing design community for discovering, creating, and sharing of 3D printable files. MakerBot products include the award-winning MakerBot Replicator line of 3D printers and the MakerBot Digitizer Desktop 3D Scanner, as well as MakerBot PLA and ABS Filaments.

Stratasys has been providing its customers in Japan with cutting-edge 3D printing solutions since 1992, and has offices in Tokyo and Osaka. Driven by the growing demand for desktop 3D printers, and to broaden its support capability, Stratasys Japan is adding selected MakerBot products into its current product offering to Japanese customers. This move continues to demonstrate Stratasys' commitment to providing a wide selection of 3D printing solutions -- from entry level desktop 3D printers to advanced professional systems, contributing positively to the 3D printing ecosystem in Japan, in our effort to continue promoting a wider adoption of 3D printing technologies.

"By adding MakerBot products to our professional 3D printer offerings, we are addressing the growing demand for 3D printing solutions," Jonathan Jaglom, General Manager, Asia Pacific & Japan of Stratasys AP commented. "By joining forces with MakerBot in distribution and support of MakerBot products in Japan, we believe that we can achieve synergy and better serve our Japanese customers. Japan is one of our key strategic markets and this cooperation signifies our commitment to meet the various 3D printing needs of this market."

"Today marks a significant milestone for Stratasys Japan," Hiroaki Katayama, President & CEO of Stratasys Japan remarked. "We believe the Japanese 3D printing market has a huge growth potential, especially in the desktop 3D printing and scanning space. With MakerBot 3D Ecosystem, 3D printing will become even more affordable and accessible not only to businesses and schools, but also to individuals and the younger generation, allowing their creativity to flourish and come to life. 3D printing is revolutionizing the education, design and manufacturing landscapes and we are excited to be at the forefront driving this development."



About MakerBot

MakerBot, a subsidiary of Stratasys Ltd., is leading the Next Industrial Revolution by setting the standards in reliable and affordable desktop 3D printing. Founded in 2009, MakerBot has built the largest installed base of desktop 3D printers sold to innovative and industry-leading customers worldwide, including engineers, architects, designers, educators and consumers. Stratasys Ltd., headquartered in Minneapolis, Minnesota and Rehovot, Israel, is a leading global provider of 3D printing and additive manufacturing solutions. The company's patented FDM(R) and PolyJet(TM) 3D Printing technologies produce prototypes and manufactured goods directly from 3D CAD files or other 3D content. Systems include 3D printers for idea development, prototyping and direct digital manufacturing. Stratasys subsidiaries include MakerBot and Solidscape, and the company operates the RedEye digital-manufacturing service. Stratasys has more than 1900 employees, holds over 550 granted or pending additive manufacturing patents globally, and has received more than 25 awards for its technology and leadership

JA Mitsui and TowerJazz Panasonic Semiconductor Company Sign Definitive Five Year Term Loan Agreement to Provide 8.8 Billion Yen (Approximately \$85 Million)

June 19, 2014 06:00 AM Eastern Daylight Time TOKYO & KYOTO, Japan & MIGDAL HAEMEK, Israel

TowerJazz, the global specialty foundry leader, today announced the signature of a definitive five year term loan agreement with JA Mitsui, a Japanese leading financing institute, to provide TowerJazz Panasonic Semiconductor Company (TPSCo), of which Tower Semiconductor Ltd. has the majority holding, with a term loan of 8.8 billion Japanese Yen (approximately \$85 million). The loan will carry an annual interest of the TIBOR rate plus approximately 2% per annum, will mature in mid 2019 and will be repaid in seven equal semi-annual installments which will commence two years after signing. The TIBOR rate applicable to the interest payments will be the six month TIBOR (Tokyo Interbank Offered Rate). The loan will come in lieu of an 8.8 billion Yen bridge-loan received from Panasonic, as presented in the company's balance sheets as of March 31, 2014.

"We are excited to engage TowerJazz Panasonic Semiconductor Company with this loan agreement and we look forward to work together as the new company will achieve its strategic goals. We have invested much to study the new company's business plan and are pleased with its projections and existing assets base. We are happy TPSCo chose us for this term loan," stated a JA Mitsui spokesman.

"I am extremely pleased that we have engaged with JA Mitsui for this term loan financing," said Guy Eristoff, CEO of TowerJazz Panasonic Semiconductor Company. "We believe this agreement and the previously announced long term volume contract



signed with Panasonic, as well as other foundry customer engagements which we are currently negotiating for manufacturing in our fabs, are strong enablers for our business and operational flexibility allowing our growth strategy in Japan and worldwide."

About JA Mitsui

JA Mitsui Leasing, Ltd., a Japanese financial institute with headquarters in Higashi Gotanda, Shinagawa-ku, Tokyo, Japan, provides, together with its subsidiaries leasing, installment sales, financing, and other associated services in Japan and internationally. The company offers finance lease, operating lease, and lease with purchase options. It provides cross-border leasing for construction machinery, machine tools, molding machine, and other equipment from Japanese manufacturers and trading companies to end users abroad; and other services, including automobile lease and financing, ecology related services, real estate leasing, factoring services, and used equipment sales.

About TowerJazz

Tower Semiconductor Ltd. (NASDAQ: TSEM, TASE: TSEM), its fully owned U.S. subsidiary Jazz Semiconductor, Inc. and its fully owned Japanese subsidiary TowerJazz Japan, Ltd., operate collectively under the brand name TowerJazz, the global specialty foundry leader. TowerJazz manufactures integrated circuits, offering a broad range of customizable process technologies including: SiGe, BiCMOS, Mixed-Signal/CMOS, RF CMOS, CMOS Image Sensor, integrated Power Management (BCD & 700V), and MEMS capabilities. TowerJazz also provides a world-class design enablement platform for a quick and accurate design cycle as well as Transfer Optimization and development Process Services (TOPS) to IDMs and fabless companies that need to expand capacity.

To provide multi-fab sourcing and extended capacity for its customers, TowerJazz operates two manufacturing facilities in Israel (150mm & 200mm), one in the U.S. (200mm), and four in Japan (200mm & 300mm). Three of the Japan fabs are available through **TowerJazz Panasonic Semiconductor Company**(TPSCo), established with Panasonic Corporation of which TowerJazz has the majority holding. Through TPSCo, TowerJazz offers leading edge 45nm CMOS, 65nm RF CMOS and 65nm 1.12um pixel technologies

About TowerJazz Panasonic Semiconductor Company

TowerJazz Panasonic Semiconductor Company Ltd. (TPSCo) is a Joint Venture, 51% owned by Tower Semiconductor Ltd. (NASDAQ: TSEM, TASE: TSEM) and 49% owned by Panasonic Corporation (NASDAQ ADS: PCRFY, TYO: 6752). TPSCo has three manufacturing facilities in Hokuriku, Japan which have been producing large scale integrated circuits for over 20 years. Areas of process technology focus include high



dynamic range Image Sensors (CIS and CCD), Integrated Power Devices (BCD, SOI, LDMOS) and high frequency Silicon RFCMOS. With over 120 qualified Silicon process flows on 200mm and 300mm substrates from super micron to 45nm, as well as internal back end processing, assembly and test services, TPSCo enables both IDMs and fabless companies with unparalleled semiconductor manufacturing quality and technology at affordable prices, including in-house turnkey services

Rakuten Ventures Launches 100 Million USD Global Fund

Corporate venture capital fund to focus on early stage investments in Israel, Asia Pacific and the USA

Rakuten Ventures announced the launch of a US\$100 million global investment fund. The fund will target investments in startups and companies in Israel, Asia Pacific, and the USA and builds on the success of the Southeast Asia fund, which was originally launched in 2013 and counts Carousell, Visenze, Coda Payments and Send Anywhere among its investment portfolio.

The larger global fund gives Rakuten Ventures the opportunity to empower the startup ecosystem beyond Japan and Southeast Asia and positively affect Internet services globally, while giving the fund more avenues for growth. It also supports Rakuten Ventures' broader goal of long-term investments with startups that have the technology and potential to enable better user experience and facilitation. Over time, this will include an increased focus on growing the ecosystem, technology, membership and financial returns.

The fund will focus broadly on early stage investments in companies from the technology industry that are able to deliver financial returns with strategic relevance. This broader focus gives the fund a wider horizon for the type of startups and companies it interacts with, and how it interacts with them. This will include having a laser focus on value for company, investing in strong teams, leaders, technology and passion to give Rakuten a stake in future user interaction.

The fund operations will be run out of Singapore, with **Saemin Ahn, the Managing Partner of Rakuten Ventures,** acting as the fund advisor.

Commenting on the emergence of startups offering innovative solutions to old problems, Saemin said "If you just look at the last couple of years, companies like **Waze and Viber** are great examples of companies taking on massive issues like transportations and communications, breaking them down to their basics, and providing an engaging and sticky user experience that people have come to love and depend on. More Asia-based VCs are venturing out into different regions to look at investment as long-term growth vehicles. Since 2013, Rakuten Ventures has been one of such VCs to aggressively invest larger amounts into younger companies, to enable them to focus on product and service development."



While the fund's immediate focus will be on companies in Israel, Asia Pacific and the US, Rakuten Ventures plans to take an aggressive approach in expanding operations around the globe.

About Rakuten Ventures

Rakuten Ventures is an early stage corporate venture capital fund focused on empowering the startup ecosystem to positively affect Internet services globally. The fund was originally launched in 2013 and counts Carousell, Visenze, Coda Payments and Send Anywhere among its investment portfolio. In June 2014, Rakuten Ventures launched a US\$100 million global fund to target startups and companies in Israel, Asia Pacific, and the USA, with a focus on companies that can enable better user experience and facilitation



July

Japan picks Israel as first research & development cooperation agreement partner

07/06/2014 jpost

Agreement comes as Japan's Economy Minister leads a business delegation to Israel.



Japanese Economy Minister Toshimitsu Motegi

Photo: REUTERS

Japan and Israel signed a research and development cooperation agreement on Sunday, the first-such agreement Japan has signed.

The agreement comes as Japan's Economy Minister Toshimitsu Motegi leads a business delegation to Israel. It will provide funds for R&D projects taken on together by Israeli and Japanese companies and research centers.

Related:

• Netanyahu in Tokyo: Iran and North Korea cooperate, so should Israel and Japan "We continue our efforts to strengthen economic ties with the countries of East Asia, one manifestation of which is the agreement for parallel support of industrial R&D carried out jointly between Japan and Israel," said Economy Minister Naftali Bennett before signing the agreement. "This agreement represents a breakthrough achievement and a dramatic change in Japanese policy on economic relations with Israel."

The agreement, he added, will help open Japanese markets to Israeli companies.

Motegi's visit follows Prime Minister Binyamin Netanyahu's May visit to Japan, in which he tried to shore up economic cooperation, and dispel lingering fears that doing business with Israel would invite boycott from the Arab states.



The Foreign Trade Administration reports that Israeli exports to Japan totaled \$762 million in 2013, down 20% from \$953m. in 2012. One reason for the decline is the drastic devaluation of the Japanese yen, which lost 25 percent of its value in 10 months.

Imports to Israel of Japanese goods totaled \$1.4b. in 2013, compared with \$2.08b. in 2012.

Israel's economic attache in Tokyo, Eitan Cooperstein, said over 6,000 Japanese business people attended its events this past year, and are mainly interested in the fields of technology, defense and cyber security.

Japan Calls For Immediate Ceasefire In Gaza

JERUSALEM, July 25

Japan on Thursday called for an immediate ceasefire to end fighting in Gaza between Israel and Hamas, Japan's Jiji Press news agency reported.

Parliamentary **Senior Vice Foreign Minister**, **Nobuo Kishi** said in a meeting with Israeli Prime Minister Benjamin Netanyahu in Jerusalem that Japan is urging all parties to refrain from using excessive force.

Japanese **Prime Minister Shinzo Abe** conveyed a similar message in a telephone conversation with Netanyahu on Tuesday.

The Israeli prime minister explained to Kishi about the need to halt rocket attacks by Hamas.

The United Nations Human Rights Council on Wednesday adopted a resolution condemning Israel's military operations in Gaza, but Japan abstained from voting.

Kishi told reporters after Thursday's meeting with Netanyahu that Japan was concerned about denouncing only one party involved in the conflict

Teleconference between Prime Minister Abe and Prime Minister Netanyahu of the State of Israel

July 22, 2014 MOFA

1. Prime Minister Shinzo Abe had a teleconference with Mr. Benjamin Netanyahu, Prime Minister of the State of Israel, for half an hour from around 17:45 on 22 July on the resent situation in the Gaza Strip.



- **2.** Prime Minister Abe, regarding the situation in the Gaza Strip, expressed his deep concern on the rapidly growing number of casualties in both Israel and Palestine since the launch of the Israeli ground operation, and urged all the parties concerned to exercise maximum restraint to end the vicious cycle of violence. He appreciated the decision made by Israel to accept a ceasefire proposal by Egypt last week, and strongly requested that Israel once again make a courageous decision to achieve a ceasefire. Prime Minister Abe also mentioned that he has dispatched Parliamentary Senior Vice-Minister for Foreign Affairs Nobuo Kishi to Israel and Palestine.
- **3.** Prime Minister Netanyahu explained the Israeli position on the current situation and referred to the necessary efforts of the international community toward demilitarization and development of the Gaza Strip

Parliamentary Senior Vice-Minister for Foreign Affairs Kishi discussed on the situation in the Gaza Strip with Ms. Ruth Kahanoff, Ambassador of the State of Israel and Mr. Waleed Siam, Ambassador of the Permanent General Mission of Palestine

July 18, 2014 MOFA

- 1. Parliamentary **Senior Vice-Minister for Foreign Affairs Nobuo Kishi** met separately with Ms. Ruth Kahanoff, Ambassador of the State of Israel, and Mr. Waleed Siam, Ambassador of the Permanent General Mission of Palestine, and discussed on the recent situation in the Gaza Strip.
- **1.** Mr. Kishi conveyed as follows on the recent situation in the Gaza Strip.
- (1) It is deeply regretted that, despite efforts by the international community including the Egyptian proposal for a ceasefire, Palestinian militants did not accept the international efforts. Japan is deeply concerned that the violence between the Gaza Strip and Israel continues and subsequently an Israeli ground operation into Gaza was launched.
- **(2)** To end the vicious cycle of violence as early as possible, Japan once again urges all the parties concerned to exercise maximum restraint and demands refraining from use of excessive force to prevent harrowing casualties of innocent civilians.
- (3) Japan will strengthen its appeal to Israel and Palestine and make efforts to calm the situation and achieve a lasting ceasefire in coordination with the international community.
- **2.** In response to this, **Ambassador Kahanoff** explained the current circumstances where Israeli civilians live and the background about the launch of an Israeli ground operation, and expressed her expectation for cooperation by the international community towards an immediate ceasefire.



3. Ambassador Siam, in his meeting with Mr. Kishi, stated that the violence must be stopped in face of many casualties of civilians including women and children, and expressed his strong expectation for the role of Japan, which has friendly relationships with both Israel and Palestine.

Japanese Minister Motegi Promises Roni Bornstein Chairman of IJCC to increase the cooperation between Japan and Israel

The Japanese Minister of Economy, Trade and Industry (METI) Mr. Toshimitsu Motegi and the Israeli Minister of Economy Mr. Naftali Bennett, signed the MOU for joint research and development between the two countries.

This is a historic and exciting event for all of us.

Minister Motegi told Israel-Japan Chamber of Commerce Chairman, Dr. Roni Bornstein, that he would strive to further develop the bilateral trade and investments between the two countries.

Minister Bennett Promised to help the Israel-Japan Chamber of Commerce to further pursue its important mission - to improve the relations and deepen co-operation between the two countries.

TowerJazz to Establish New Sales and Support Office in Kyoto, Japan

New office to support local Japanese business and activities including venture with TowerJazz Panasonic Semiconductor Company, increased capacityand growing activity in APAC region

MIGDAL HAEMEK, Israel & KYOTO, Japan, Jul 01, 2014

TowerJazz, the global specialty foundry leader, today announced the opening of a new sales and support office in Japan. The office is situated in Kyoto and will be the central base of Japanese sales, technical support and other services, including integrating some of the interface activities of the newly established **TowerJazz Panasonic Semiconductor Company (TPSCo)**, of which Tower Semiconductor Ltd. has the majority holding. The forming of TPSCo has enabled the company increased capacity and offerings in advanced geometries including leading edge 45nm CMOS, 65nm RF CMOS and 65nm 1.12um pixel technologies. With a strong and growing customer base across Asia, TowerJazz is continuing to expand its presence in this region, which includes current offices in Korea, China and Taiwan.



"We are very excited to announce the opening of our new office in Japan," said Dani Ashkenazi, TowerJazz Vice President of Sales for APAC & Israel. "Local sales and technical support teams are important in building 'close to the customer' relationships and aligning on roadmaps and strategy with our Japanese and APAC customers. Additionally, our new Japan office will help support the increased business and manufacturing activity enabled through the additional capacity and advanced technological offerings at TPSCo. We will continue providing resources and technical expertise in this area as our customer base grows."

Location of new sales office:

Tower Semiconductor Japan Godo Kaisha

Nagaokakyo office: 1, Yakimachi, Kotari Nagaokakyo, Kyoto 617-0833. Japan **Tokyo Office:** Omodaka building 4F 1-9-7 Shibaura, Minato-ku, Tokyo 105-0023, Japan

About TowerJazz

Tower Semiconductor Ltd. and its fully owned U.S. subsidiary Jazz Semiconductor, Inc. operate collectively under the brand name TowerJazz, the global specialty foundry leader. TowerJazz manufactures integrated circuits, offering a broad range of customizable process technologies including: SiGe, BiCMOS, Mixed-Signal/CMOS, RF CMOS, CMOS Image Sensor, integrated Power Management (BCD & 700V), and MEMS. TowerJazz also provides a world-class design enablement platform for a quick and accurate design cycle as well as Transfer Optimization and development Process Services (TOPS) to IDMs and fabless companies that need to expand capacity. To provide multi-fab sourcing and extended capacity for its customers, TowerJazz operates two manufacturing facilities in Israel (150mm & 200mm), one in the U.S. (200mm) and three additional facilities in Japan (two 200mm and one 300mm) through TowerJazz Panasonic Semiconductor Company (TPSCo), established with Panasonic Corporation of which TowerJazz has the majority holding. Through TPSCo, TowerJazz provides leading edge 45nm CMOS, 65nm RF CMOS and 65nm 1.12um pixel technologies.

imatrix corp Launches CYREN WebSecurity Service in Japan

July 29, 2014 /PRNewswire/

Today announced an expansion of its partnership with **Tokyo-based imatrix corp.** imatrix will now offer the cloud-based CYREN WebSecurity service to its channel partners, telecom service providers as well as enterprises throughout the Japanese market.



CYREN WebSecurity enables imatrix to quickly capture the explosive growth in the Security as a Service (SecaaS) market that is fueled by BYOD trends, an increasingly mobile workforce, and the management and accessibility of information assets beyond the boundaries of traditionally secured network perimeters.

"The unique cloud-based service from CYREN WebSecurity offers us an opportunity to grow our business through both direct and indirect sales," said **Mits Kojima, President and CEO at imatrix.** "As we look to address the ever-growing web security concerns surrounding BYOD policies and other key drivers, we are pleased to expand our partnership with CYREN to bring proven data intelligence capabilities and time-tested security expertise to the Japanese marketplace."

"Leveraging our CYREN GlobalView™ Cloud infrastructure and patented Recurrent Pattern Detection™ technology, CYREN WebSecurity delivers a powerful secure Web gateway service that stands as a pathway to significant growth for CYREN distribution partners," said Lior Samuelson, CEO and Chairman of the Board at CYREN. "We're pleased that such a well-respected security and messaging services provider such as imatrix would select CYREN to help capture the SecaaS market in their region."

About CYREN

CYREN is a leading provider of cloud-based security solutions that deliver powerful protection through global data intelligence. Regardless of the device or its location, CYREN's easily deployed web, email, and anti-malware products deliver uncompromising protection in both embedded and Security as a Service (SecaaS) deployments. Organizations rely on CYREN'scloud-based threat detection and proactive security analytics to provide up-to-date spam classifications, URL categorization and malware detection services. The CYREN GlobalView™ Cloud Platform leverages Recurrent Pattern Detection™ technologies to protect more than 550 million users in 190 countries. CYREN is traded on the NASDAQ Capital Market and theTel Aviv Stock Exchange (TASE) under the trading symbol "CYRN."

Honda Speeds Up its Business with eFLOW®

<u>Automated invoice processing with eFLOW increases efficiency and creates transparency</u>

The Challenge

Honda, the world's largest engine manufacturer, operates an extensive network of dealers in Germany, offering a wide product range of automobiles, motorcycles and other motorized equipment. Located in Offenbach am Main, Honda's German headquarters receives some 35,000 invoices every year. Manual invoice processing was a highly time-intensive effort, starting from invoice distribution via in-house mail through to validation



and approval by several people, as well as through to copying and data capture. The Honda management soon decided that they wanted to automate the invoice management process. An important requirement for the Honda invoice management project was the specification that the new system should be able to manage several different hierarchical stages of approval, as well as be able to manually assign invoices to specific accounts directly within the enterprise capture solution.

The Selection Process

Honda carried out an evaluation of software applications from different automated invoice processing solution vendors. **eFLOW from Top Image Systems (TIS)** achieved the best results by far, and as such, most closely met Honda's requirements. eFLOW demonstrated its outstanding recognition capacity and its highly efficient integration with SAP; while in parallel TIS impressed Honda with its project management skills.

Implementing eFLOW - the eFLOW Workflow

In the first stage, incoming invoices are assigned a barcode, scanned and converted to digital images. eFLOW captures diverse data contained in the invoice, such as dates, gross invoice amounts, supplier information and various line items, and then matches them to data in the SAP master and transaction database. Even during the capturing process, compliance with the relevant tax legislation is ensured. In the second stage, an automated pre-capture process is executed in SAP and processing within the SAP workflow begins. Implementing the solution at Honda was completed within 4 months.

Dagmar Kröning, Deputy Head of Finance and Accounting at Honda, commented: "The key factor in selecting eFLOW was its ability to quickly implement a multi-stage, easy-maintenance approval hierarchy, both for invoices remitted against purchase orders as well as for standard simple incoming invoices."

Increasing Efficiency with eFLOW

implementing the eFLOW invoice solution significantly increased the efficiency of invoice processing at Honda. Complex and tedious processes, such as distributing incoming invoices to the relevant employees via in-house mail, have now become obsolete. All incoming invoices can now be accessed easily, ensuring full transparency along with the added benefit of early payment discounts. Moreover, eFLOW automatically checks for important invoice information, for example assessing whether or not the invoice includes a tax ID number, offers new payment instructions, or bears the correct company name, therein acting as an important audit tool. With its scalable architecture, eFLOW can easily be adapted and expanded to accommodate dynamic and growing business requirements as well as to implementations in additional countries. Honda currently uses eFLOW to process any and all incoming vendor invoices in Germany, Belgium, the



Netherlands, Luxembourg and Austria. By increasing operational productivity which impacts profit margins, eFLOW ultimately leads to significantly increased competitiveness.

eFLOW Benefits

- Integrated data validation tool
- Transparency across the entire invoice process
- High scalability

About Honda

The Honda Motor Co. Ltd. was founded on September 24, 1948. The company headquarters are currently located in Tokyo, Japan



August

Statement by the Minister for Foreign Affairs of Japan on the ceasefire agreement between Israel and the Palestinian Militants

August 29, 2014

- **1.** The Government of Japan welcomes the ceasefire agreement between Israel and the Palestinian Militants, and also expresses respect for meditation efforts by Egypt.
- 2. The Government of Japan has been making following proposal to the international community so that the ceasefire agreement will lead to a lasting ceasefire and stabilization of the Gaza Strip.
- (1) The lasting ceasefire should be achieved on the basis of relevant past agreements. Ceasefire agreement proposed by Egypt in 2012, Palestinian National Reconciliation Agreement proposed by Egypt in 2009, Chapter 2 of the Israeli-Palestinian Interim Agreement on the West Bank and the Gaza Strip in 1995.
- (2) All parties concerned should discuss their concrete steps without any pre-conditions.
- (3) The Ceasefire should lead to the resumption of the Middle East peace talks and the stabilization of the entire Middle East.
- **(4)** The international community should render its support to the stabilization of Gaza and its people after a lasting ceasefire is achieved.
- **3.** The Government of Japan will continue to play an active role based on the above-mentioned proposal in accordance with the view that, for the stabilization of the Gaza Strip and the entire Middle East, our support should not only be confined to temporary aid but should also reach out to long-standing, seamless efforts ranging from emergency humanitarian aid to reconstruction

OHK Medical Devices & Mitsubishi Corp. to Launch HemaClear® in Japan

OHK Medical Devices Ltd., manufacturer of the HemaClear® single-use, sterile, exsanguinating tourniquet device, announced today that it has entered an exclusive agreement with Japan Medicalnext Co.,Ltd., a Mitsubishi Corporation company, to introduce HemaClear® to the Japanese market. Haifa, Israel (PRWEB) June 13,



OHK Medical Devices Ltd., manufacturer of the HemaClear® single-use, sterile exsanguinating tourniquet device, announced today that it has entered an exclusive agreement with Japan Medicalnext Co., Ltd, a Mitsubishi Corporation company, for the distribution of HemaClear® in Japan. OHK and Japan Medicalnext Co, will formally launch their entry into the Japanese market over the coming months. The Japanese orthopedic devices market, estimated at \$1.4billion and growing at an annual rate of about 5%, represents one the largest markets in the world

"We are very excited to enter one of the largest global markets with such a well respected partner," said Omer Inbar, CEO, OHK Medical Devices. Inbar added that "The introduction of HemaClear® in Japan is an important step in further establishing HemaClear® as a standard of care in the APAC market following our recent launch of HemaClear® in South Korea, Australia, and Thailand

"We are very excited to launch this new tourniquet technology in the Japanese market," said Takeru Fujihashi, Vice President of Orthopedic Division, Japan Medicalnext Co., Ltd. "The technology will lead a major change in the current procedure and will create new benefits to the market." Hemaclear® will be represented by the orthopedic implant division of Japan Medicalnext co., which includes 50 sales representative selling both external and internal fixation technologies.

About HemaClear®

HemaClear® is the world's leading sterile tourniquet with a simple yet innovative technology, representing a new standard of care in bloodless orthopedic surgery. Since entering the market in 2007 this product has been successfully used in more than 500,000 procedures. HemaClear® represents the first significant advancement in tourniquet technology in over 100 years. HemaClear® was developed by OHK Medical Devices (OHK), a privately held company based in Haifa, Israel and the United States and is currently used in over 2000 operating rooms across 30 countries.

About Japan Medicalnext Co., Ltd.

Company was originally established in 1992, and was taken over by Mitsubishi Corporation in 2012. Then, Company changed company name as "Japan Medicalnext Co., Ltd.", and made a new start. Company's mission is to optimize quality of life for patients by providing new technology and new medical devices.



Novocure Announces the Submission of a Pre-Marketing Approval Application in Japan for the NovoTTF™-100A System to Treat Recurrent Glioblastoma

Japanese Society of Neuro-Oncology calls for rapid approval by the Japanese Ministry of Health and Welfare (MHLW)

Marketing approval would provide Novocure with the ability to pursue a direct distribution model in Japan, the second largest medical device market in the world Aug. 21, 2014 /PRNewswire/

Novocure, a commercial stage oncology company, announced today that it has submitted the registration dossier for Pre-Market Approval (PMA) of the NovoTTF-100A System to treat recurrent glioblastoma to the **Japanese Pharmaceutical and Medical Device Agency (PMDA).** Glioblastoma is the most common and deadly form of primary brain cancer. The disease is known as recurrent glioblastoma when the tumor progresses or recurs after initial treatment.

"Over the last year, we have been working very closely with the MHLW and PMDA officials in preparation for our filing," said Asaf Danziger, Chief Executive Officer of Novocure. "Given the high unmet medical need for new therapies in recurrent glioblastoma, we will continue to work closely with the regulatory authorities to bring NovoTTF Therapy to Japanese patients as quickly as possible. We will also continue to support compassionate use requests from certified physicians for patients with recurrent glioblastoma while we await regulatory approval."

"We believe that NovoTTF Therapy is an important new treatment option for patients with recurrent glioblastoma," said Ryo Nishikawa, MD, Ph.D., Vice President of the Japanese Society of Neuro-Oncology, and Professor, Department of Neurosurgery, Saitama International Medical Center, Saitama Medical University. "We respectfully ask that the MHLW look favorably at the filing and accelerate approval for our patients in need of new options."

"I believe that NovoTTF Therapy can offer a real benefit to Japanese patients given its demonstrated efficacy and unique safety and quality-of-life profile," said Masao Matsutani, MD, Ph.D, Honorary Member of the Japanese Society of Neuro-Oncology, and Professor Emeritus, Saitama Medical University. "Patients with recurrent glioblastoma have very few effective therapeutic options and many cannot tolerate the severe systemic side effects associated with traditional chemotherapies."



About the NovoTTF-100A System

The NovoTTF-100A System is a portable, non-invasive medical device designed for continuous use by patients. *In vitro* and *in vivo* studies have shown that the NovoTTF-100A System slows and reverses tumor growth by inhibiting mitosis, the process by which cells divide and replicate. The NovoTTF-100A System weighs about six pounds (three kilograms) and creates a low intensity, alternating electric field within a tumor that exerts physical forces on electrically charged cellular components, preventing the normal mitotic process and causing cancer cell death. In patients with recurrent glioblastoma brain tumors, the system has shown clinical efficacy comparable to that of active chemotherapies with better quality of life and without many of the side effects of chemotherapy. The NovoTTF-100A System has received marketing approval in the United States (U.S.) and is a CE Marked device cleared for sale in the European Union, Switzerland, Australia and Israel.

Approved Indication

The U.S. Food and Drug Administration (FDA) has approved the NovoTTF-100A System for use as a treatment for adult patients (22 years of age or older) with histologically-confirmed GBM, following histologically—or radiologically-confirmed recurrence in the supra-tentorial region of the brain after receiving chemotherapy. The system is intended to be used as monotherapy, and is intended as an alternative to standard medical therapy for GBM after surgical and radiation options have been exhausted.

About Novocure™

Novocure Limited is a private Jersey Isle oncology company pioneering a novel therapy for solid tumors called NovoTTF Therapy. Novocure U.S. operations are based in Portsmouth, NH and New York, NY. Additionally, the company has offices in Switzerland and Japan and a research center in Haifa, Israel



September

Israeli robotics firm makes splash with impressive \$36M IPO

Israeli company ReWalks – which creates robotic exoskeleton allowing paraplegics to walk - make wave with \$36M IPO, almost \$5M more than was initially expected.

The Yaskawa Electric Corporation from Japan major investor in Rewalk.

Ynetnews:09.14.14

Israeli robotics company ReWalk went public Friday with an impressive \$36 million IPO which saw their newly minted shares shoot up 113 percent.

"We are all thrilled," Larry Jasinski, ReWalks' CEO, told Ynet Sunday. "This achievement has provided the funding required to ensure our long term growth. It will allow expansion of our research and achieve our mission of improving the health and life experiences of individuals with spinal cord injury," Jasinski said.

ReWalk, formerly Argo Medical Technologies, is originally from Yokneam, near Haifa, and makes motorized robotic exoskeletons for people with spinal cord injuries, allowing them to walk again. ReWalks were cleared for US use by the FDA in June and has been marketed in Europe since 2012. Today it has headquarters in the US, Israel and Germany.

With an initial asking price of \$13.60 for per share – 3 million of which were optioned under the ticker symbol RWLK – but by the time the markets closed the stock stood at \$25.60, surprising the company which had initially estimated a more modest debut.

Jasinski explained the decision to go public in the US and not in Tel Aviv, saying "technology has a very global reach and while our base for R&D and operations will always be in Israel, most of the users of this wonderful technology will be in Europe, Asia and the United States. Working with the NASDAQ exchange provides ReWalk an excellent vehicle on a global scale that matches well with our customers."

The offering will be open until September 17 and the company intends to use the proceeds for general corporate purposes including sales and marketing expenditures aimed at growing the business and product development.

According to USA TODAY, the company posted a revenue of \$1.6 million in 2013, a 63% increase from the previous year. In the first half year of 2014, ReWalk claims a revenue of \$945,000, a 13 percent spike from the prior year

Yaskawa has made a significant capital investment into the ReWalk exoskeleton technology and will also serve as the exclusive distributor for the ReWalk in Japan, China, Singapore, Taiwan, Thailand, and Korea, the company said in a statement.



SBI Holdings Partners with Vertex Venture Capital, Eyes Capital Accumulation

Financial services group, SBI Holdings has entered into a key partnership with Vertex Venture Capital in a bid to help foster greater investment opportunities and capital accumulation in Israel.

Sep **18** 2014 NIKKEI

Financial services group, **SBI Holdings**, has entered into a key partnership with **Vertex Venture Capital** in a bid to help foster greater investment opportunities and capital accumulation in Israel.

SBI Holdings and its subsidiaries oversee a variety of financial operations, including forex, securities and other banking services. Alternatively, Israel-based Vertex is a venture capital firm, boasting nearly \$650 million in assets.

We are pleased to inform you that SBI Holdings, Inc. (Head office: Minato-ku, Tokyo; Representative Director and **CEO: Yoshitaka Kitao;** "SBIH") has reached an agreement with Vertex Venture Capital (Head office: Savyon, Israel; Representative: David Heller; "Vertex"), a leading Israeli venture capital firm, to form a strategic alliance for investment in Israel.

Israel has embarked on a nationwide effort to activate the venture capital industry and is a home to one of the highest concentrations of advanced technology venture-backed companies in the world along with Silicon Valley in the United States. The application of cutting-edge military technology to civilian use has been especially active in recent years. Israel is known for its technologies in the information security and high-tech industries including biotechnology. In addition, the acquisition of Israeli venture-backed companies by global IT companies is becoming increasingly popular in recent years.

Under the strategic alliance, SBIH is planning to strengthen its networks and to ensure access to investment opportunities in leading, next-generation, advanced technologies in Israel where an ecosystem of venture capital is well established. In addition to making investments into Israeli companies as a mere foreign investor, SBIH is looking to create wide range of synergies between the SBI Group companies and up-and-coming firms and technologies in Israel.

As part of the strategic alliance, the SBI Group will make an investment in a fund managed by Vertex as an active LP. In addition, the SBI Group will assign resident officers and accelerate its investment activities in Israel by using Vertex's sourcing networks while providing value-added support to the fund's portfolio companies in Japan and other Asian countries where the SBI Group has competitive advantages. Through the alliance, the SBI Group aims to expand its investment business in Israel - home to one of the highest concentrations of advanced technology and bio venture-backed companies in the world.



About Vertex:

Founded in 1997, Vertex is a leading Israeli venture capital firm and has approximately USD 650 million (approximately JPY 69.4 billion*) in assets under management. With its long track record of successful investments, Vertex has attracted growing attention for its early investment in Waze Inc. which was sold to Google Inc. for approximately USD 1.0 billion

SUN Corp acquires shares in Bacsoft

SUN CORP: acquires 363.75 shares in Israel-based Company **Bacsoft LTD.**, through private placement as well as from three shareholders of Bacsoft, for \$1.8 mln in total in late May. To hold 363.75 shares (about 20.7 pct. stake) in Bacsoft after transaction.

BacSoft Ltd. engages in the field of integrated remote control and monitoring of utility installations and industrial automation. The company offers M2MGrid, a monitoring and control platform for utility supply, distribution, and storage. It provides a range of solutions from underground pipelines to aerial climate control and from isolated and inaccessible environments to bustling urban centers. The company offers communication and control solutions for oil, gas and chemicals, power and energy, water, agriculture, and automation and industrial equipment markets worldwide. It serves customers through distributors in Argentina, Brazil, Chile, Mexico, and Peru. The company was founded in 2002.

This is SUN Corp second holding in Israel. Sun other holding is CELLBRITE.

Japan's Ricoh Throws Hat in Ring To Develop, Distribute 3D Printers

Ricoh to import and distribute Israel's StratSys 3D Printers

A number of Japanese tech companies are poised to enter the 3D printer market, with **Ricoh**, Japan's leading multinational precision instrument company already developing a 3D printer for car and machinery parts they aim to have in production by 2016. They hope to capitalize on demand for mass production as well as prototyping. The printers are expected to be priced between \$46,900 to \$187,670. Ricoh is targeting small and midsize parts makers as potential clients.

In the meantime, in efforts to get their feet wet in the 3D printer market, Ricoh will start offering prototyping services, and will be importing and selling 3D printers from global leader **Stratasys**, a manufacturer of 3D printers and 3D production systems for office-based rapid prototyping and direct digital manufacturing solutions.

Ricoh's initial target is annual sales of \$2.8 billion for its new 3D printer business, including its own products. The company will conduct research and development activities using its inkjet and other printing technologies to carry over to their 3-D printers. Ricoh will set up two offices in Kanagawa Prefecture by the end of this month, one in



Yokohama and the other in Atsugi, to sell 3-D printers supplied by makers such as U.S. firms Stratasys Ltd. and 3D Systems Corp. The offices will also provide services in which 3-D projects can be created based on customer data.

The Ricoh Company, Ltd. is a Japanese multinational imaging and electronics company, originally founded in 1936 as Riken Sensitized Paper. Headquartered in Tokyo, Ricoh produces electronic products, primarily cameras and office equipment such as printers, photocopiers, fax machines, document solutions and also projectors. In the late 1990s through early 2000s, the company grew to become the largest copier manufacturer in the world. During this time, Ricoh acquired Savin, Gestetner, Lanier, Rex-Rotary, Monroe, Nashuatec, IKON and most recently IBM Printing Systems Division, Infoprint Solutions Company

Altair Chipset Powers New Softbank Broadband Internet Devices in Japan

New Service Offers High-Performance, Broadband Wireless Alternative to DSL

Altair Semiconductor, the world's leading developer of high-performance, single-mode LTE chipsets, announced today that its chipsets are powering the devices used by **SoftBank BB Corp**. for its new wireless Internet service in Japan.

Already available to Japanese consumers, the new service offers broadband services wirelessly, with high performance that rivals existing fixed line services.

"Japanese mobile network operators, and **SoftBank** in particular, expect the highest standards from technology providers," said Eran Eshed, Co-Founder and VP of Marketing and Business Development at Altair. "Japan is a market that knows how to appreciate advanced technologies such as the one provided by Altair. We are excited about the opportunity to support advance SoftBank's innovative strategy and look forward to expanding into future generations of our technology with even higher performance and more advanced features"

Altair's role in SoftBank's new offering is a culmination of more than a year of extensive lab and field trials designed to determine performance and maturity of various chipset solutions.

Altair's single-mode chipsets power millions of devices such as tablets, netbooks, Wi-Fi hotspots, indoor and outdoor modems and M2M applications globally.

About Altair Semiconductor

Altair Semiconductor is the world's leading developer of high-performance, single-mode LTE chipsets. By focusing on 100% LTE solutions, Altair is enabling the introduction of competitively priced connected devices to the market. The company's chips have been



qualified by the world's top LTE carriers. More than 30 original design manufacturers around the world have selected Altair to connect more than 80 end-user devices such as tablets, netbooks, USB dongles, portable hotspots, fixed routers and modems, and M2M applications

Checkmarx and IWI launch On demand service in Japan

Checkmarx, the leader in Application Security Testing solutions, is glad to announce the launch of its Static Application Security Testing technology as Cloud service in Japan by its partner – Intelligent Wave Inc. (IWI).

"We are proud to announce the launch of this important capability which provides access to Checkmarx On Demand. The tool enables security professionals and software developers, an easy way of scanning their code for security vulnerabilities and fix them", said Moshe Lerner, VP Corporate Development at Checkmarx.

The cloud based static analysis scanner eliminates the need for organizations to spend time and resources on allocating and configuring hardware to run the Application Security software and allows using the service as needed.

The online scanner offers packages suitable for different sizes of organizations from SMBs to large Enterprise. It is now simply a matter of signing up for one of packages on the secure server, uploading a zip file containing the source files of the application that should be tested, and viewing the findings online, or downloading a PDF report that details the vulnerabilities that were identified.

The launch of this Cloud service follows the successful introduction of CxSuite enterprise version to the Japanese market, being used now by leading enterprises and security consulting firms

Intelligent Wave Inc. develops various software products in Japan. The company provides network connection, authorization, and other processing systems for credit card payments in banks, post offices, e-commerce firms, and consumer finance firms; dealing/trading system for securities companies; and data security for firms in various industries. Its card business products include NET+1, which provides credit card network services for credit card companies; ACE Plus system that detects fraudulent credit card use: FEXICS, a merchant connection gateway to the credit payment network; and hardware security module. The company also offers securities solutions, such as market information delivery systems, communication platforms, low latency messaging software products, solace systems, and solutions for tick data management and analytics, as well as products for securities trading and position management. Its securities solutions also comprise ActiveMatrix BusinessWorks that enables companies to expose existing systems as services, build new services, and orchestrate and assemble services into applications with no coding; TIBCO ActiveSpaces Enterprise Edition, which provides an infrastructure for building fault-tolerant distributed applications; and TIBCO GridServer. a grid computing infrastructure platform. In addition, the company offers security solutions, including system for combating in-house data extrusion; and CxSuite, a source code



analysis solution designed for identifying, tracking, and fixing technical and logical security flaws, as well as provides communication middleware products, such as Face Concierge, Web Sequencer, Tuxedo, and Web Logic Server.

Intelligent Wave Inc. was founded in 1984 and is headquartered in Tokyo, Japan.

Checkmarx is a global leader for Static Code Analysis / Secure SDLC solutions. Our innovative solution for security testing is available via "On Premise" and Cloud based "On Demand" configurations. Today, Checkmarx is used by companies worldwide to provide reliable and informative Source Code security analytics which detects multiple scales of vulnerabilities and security risks. Checkmarx was named "Visionary and Cool Vendor in Application Security" by Gartner. Our mission is to work together to help our Clients release safe and secure software

Checkmarx was founded in 2006 in Tel Aviv Israel with the vision of providing comprehensive solutions for automated security code review.

Yahoo! Japan Selects Mellanox InfiniBand Solutions

Japanese Internet Company Achieves 10X Database Performance Improvement While Reducing Data Center Costs

September 29, 2014

Mellanox® Technologies, Ltd. (NASDAQ:MLNX), a leading supplier of high-performance, end-to-end interconnect solutions for data center servers and storage systems, today announced that Yahoo! Japan Corp. (Yahoo! Japan) has deployed Mellanox's end-to-end FDR 56Gb/s InfiniBand solutions for database acceleration at several data center sites in Japan. With Mellanox, Yahoo! Japan improved its database performance by 10X while dramatically reducing job processing and backup times.

"Due to the tremendous amount of traffic hitting our databases, it's important that we have a resilient, high-performance networking solution," said Hiromune Ozaki, manager of the Data Solution Division, System Management Group at Yahoo! Japan. "Mellanox's FDR InfiniBand solutions enable us to handle the growth in our data in the most efficient way and improve our capability to serve our users."

Yahoo! Japan deployed Mellanox's end-to-end FDR InfiniBand for database and storage servers to support its daily business services that require high performance and reliability, such as services provided by Yahoo! Japan's websites and its internal operations. By switching to Mellanox InfiniBand solutions, Yahoo! Japan improved its system and user I/O by approximately 50 percent from its previous 10GbE solution. The company also reduced its job processing time by nearly one-tenth and its database backup time by 80 percent.

"Companies like Yahoo! Japan require best-in-class networking in order to stay competitive," said Kevin Deierling, vice president of marketing at Mellanox. "Mellanox's



end-to-end InfiniBand solutions provide the fastest, most reliable, and most efficient interconnect for mission-critical business applications and services."

FDR 56Gb/s InfiniBand enables unified connectivity for networking using IPoIB (IP over InfiniBand) and for storage access, using iSER (iSCSI over RDMA), to enable the highest performance at the lowest total cost of ownership.

About Mellanox

Mellanox Technologies is a leading supplier of end-to-end InfiniBand and Ethernet interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of fast interconnect products: adapters, switches, software, cables and silicon that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage and financial services

Toyota to run connected car hackathon in Israel

The car maker is among the first Japanese giants to tap into the Start-Up Nation; expert says it's unlikely to be the last

The Time of Israel Sept 22.2014

Toyota hackathon next month will be the first tech event put on by a large Japanese corporation in Israel, allowing programmers and entrepreneurs here to present ideas on improving car safety and performance, the company announced Sunday, looking for inspiration for a whole new kind of vehicle, the "connected car."

Toyota's ITC (Info Technology Center), an important R&D arm of the Japanese car giant, will host the event on October 23 and 24 in Herzliya, where the ITC is based. Israeli entrepreneurs, programmers, tinkerers, and hackers are invited to showcase concepts to enhance road safety, vehicle performance, and engineering improvements, with an emphasis on the use of Big Data.

Among the most important aspects of development for the company in the coming years, Toyota said, is the perfection of the connected car — a vehicle that uploads and downloads information to and from the cloud, enhancing safety and the driving experience. Participants will utilize **Toyota's WebAPI**, which will supply data about trial connected vehicles the company already makes. Hopefully, Toyota said, "participants are going to hack and create new services."

In its announcement, Toyota said that the WebAPI contains data from 100,000 Toyota vehicles. "We are expecting Israeli engineers to generate the new idea of vehicle data



usage in this hackathon, and can contribute pleasure and social value to society through smartphone applications in the near future," the company said.

TOYOTA InfoTechnology Center brings together individuals from different backgrounds, cultures, and thinking styles to work at the forefront of the rapidly-changing IT industry. This is why Toyota can invent, apply, develop, and deliver breakthrough analysis, processes, and technologies. "In our main facilities, located in Japan and the U.S., we conduct our own research and also collaborate with external organizations to do broad research and analysis. We strive to be world-class technologists looking for greater innovation and future application opportunities in the automobile industry."

Japan strongly deplores Israeli expropriation of West Bank land

03/09/2014, 09:41 AM, World News

Japan on Wednesday expressed regret over Israel's recent approval for the expropriation of the huge land in the West Bank, urging the Israeli government to refrain from implementing the plan for the sake of the progress of the peace process. "This announcement by the Israeli government clearly contradicts the ongoing efforts by the international community toward ceasefire agreement over Gaza as well as realizing a two-state solution," Foreign Ministry Press Secretary Kuni Sato said in a statement. "Japan strongly calls upon Israel to refrain from any unilateral act that changes the current status of East Jerusalem as well as the West Bank," Sato said. Settlement activities are a violation of international law, and Japan has repeatedly called upon Israel to fully freeze settlement activities, she added.

On Sunday, the Israeli government announced that it would expropriate nearly 4 square kilometers of land in the southern part of the West Bank, which could be used to build homes for Jewish settlers. Japan does not recognize any act that prejudges the final status of the territories in the pre-1967 borders



October

Kurita To Acquire Aluminium, Paper Chemicals And Water Treatment Businesses (APW) From ICL

Published: Oct 26, 2014

TOKYO and TEL AVIV, Israel, Oct. 26, 2014 /PRNewswire/ -- Kurita Water Industries Ltd. ("Kurita", Japan's leading water treatment company in the industrial field, engaged in the provision of water treatment chemicals, water treatment facilities and maintenance services, and Israel Chemicals - ICL (nyse and tase:ICL), a global manufacturer of products based on specialty minerals that fulfill essential needs of the world's growing population in the agriculture, processed food and engineered materials markets, today announced that they have entered into an asset purchase agreement for Kurita's acquisition of ICL's Performance Products segment's ("ICL PP") APW business units based in Ludwigshafen and Dusseldorf, Germany, as well as at additional ICL PP venues in Europe and China.

The transaction will be for consideration of approximately €250 million. The closing of the transaction is expected to occur at the end of 2014, subject to the completion of certain conditions precedent, including receipt of approvals by authorities, as well as the agreement of a minimum number of APW employees to become employees of Kurita.

The APW business units produce active ingredients, formulations and customized water treatment solutions for use by industries and municipalities. The agreement includes Kurita's purchase of ICL PP's chemical additives business for the paper industry and related aluminium compounds produced by ICL PP at its facilities located in Ludwigshafen and Dusseldorf, Germany, as well as at additional ICL PP venues in Europe and China.

The purchase of the APW business is in line with Kurita's growth strategy. The combination of ICL's Water Solutions business with Kurita's water technologies will help Kurita develop a more advanced platform to collectively build a global footprint. The Paper Solutions business will accelerate Kurita's expansion of its product offering into new markets through existing relationships. The Alumina Compounds business' technologies for inorganic coagulant, together with Kurita's sensing technologies, will enable Kurita to provide optimal solutions for alumina coagulant to new and existing customers.



Commenting on the acquisition, **Toshiyuki Nakai**, **President of Kurita** said, "Through this transaction, Kurita acquires APW's diverse product portfolio and broad customer base in Europe, as well as other regions. Combining Kurita's existing customer base, which is mainly in Japan and the Asia region, with APW's customer base, will further strengthen Kurita's overseas business platform. APW's experienced sales force and long-term relationship with blue chip customers in Europe will support Kurita's ambition to become a leading global player. In addition, Kurita views APW's technologies and products as highly complementary with those of Kurita, and believes that various synergies will be generated through the development of new products and services which will contribute to Kurita's mid to long-term growth."

The sale of the APW business units is part of ICL's 'Next Step Forward' strategy launched in late 2013. The strategy calls for ICL to divest its non-core businesses to focus on its core businesses in the agriculture, food and engineered materials markets and to optimize its positioning in those markets. The products manufactured by the APW businesses sold to Kurita were not based on ICL's core minerals.

Commenting on the sale of the APW business units, ICL President & CEO, Stefan Borgas, stated, "ICL is executing its strategy by focusing on its core business, and it will use the proceeds from the sale of APW, as well as from the divestment of additional noncore assets, to strengthen ICL's core businesses in the agriculture, food and engineered materials markets, pursue operational excellence, build out ICL's distinctive mineral assets and technologies, and expand our global presence, especially in emerging markets. We are gratified to enter into an agreement to sell our APW business units to a highly suitable company such as Kurita. This transaction is opportune not only for ICL and Kurita, but also for APW's dedicated and talented team of employees."

Eli Glazer, CEO ICL Performance Products Europe & Asia Pacific, added: "In divesting a non-core, yet solid business like APW, ICL PP was dedicated to identifying a purchaser that is engaged in similar activities as is APW, that intends to expand APW's business and that will continue to operate APW's business at its existing manufacturing sites. We are delighted that Kurita meets all of those criteria. During the past several years, APW's dedicated team of managers and employees in Germany and around the world have done an excellent job of developing and building APW's business. They will be an essential component in Kurita's growth plans for APW, and I trust that the APW team will find satisfaction working for an entity with fully compatible business activities and goals. We wish them the best of luck in the future."

About Kurita



Kurita is Japan's leading water treatment company in the industrial water field, engaged in the provision of water treatment chemicals, water treatment facilities, and maintenance services. Kurita employs approximately 4,635 people worldwide, and its products and services are provided in more than ten countries, generating total sales of JPY 178 billion in the fiscal year 2013.

About ICL

ICL is a global manufacturer of products based on specialty minerals that fulfil humanity's essential needs primarily in three markets: agriculture, food and engineered materials. ICL is a public company whose shares are traded on the New York Stock Exchange and the Tel Aviv Stock Exchange (nyse and tase:ICL). 45% of ICL's Shares are held by Israel Corporation Ltd, 13.9% by PotashCorp and the remainder by the public. The company employs approximately 12,000 people worldwide, and its sales in 2013 totalled US\$6.3 billion.

Mizuho Bank Puts Exceptional Customer Service First with LivePerson Digital Engagement Solutions

Oct. 9, 2014 /PRNewswire

<u>LivePerson, Inc</u>. (NASDAQ:LPSN), a leading provider of live digital engagement solutions, today announced that Mizuho Bank is the first national bank in Japan to activate a real-time, live chat strategy through **LiveEngage**.

"LiveEngage helps major financial institutions like Mizuho connect with its customers across the globe in meaningful ways that build consumer confidence while making complex decisions, and foster long-term satisfaction and loyalty. Our mission is to help our customers deliver 'Digital Omotenashi' through our expertise and solutions a superior customer experience in the digital space," said Akio Fukasawa, Country Manager, LivePerson. "Our global team looks forward to a partnership with Mizuho to introduce what's possible with live digital engagement to the Japanese financial industry."

The LiveEngage platform will enable Mizuho to proactively offer personalised support to customers at any moment in their online journey, helping them resolve any issues and successfully complete applications. Specifically, Mizuho chose LiveEngage to better connect its customers to the right campaigns, products and services based on digital engagements.



"Traditionally, when a customer needs help or has a question, we have provided assistance in-store, through our call center, or through content and FAQs on our website. Mizuho Bank will now leverage the LiveEngage platform to deliver 'Digital Omotenashi' a more sophisticated customer experience through real-time engagement. We also believe that we can provide better digital services by understanding our customers' true needs through LiveEngage's intelligence," said Satoshi Nishimoto, Senior Manager of Personal Marketing Division of Mizuho Bank.

Phase one of the bank's LiveEngage implementation will begin in November.

"We're very excited to partner with a forward-thinking organisation like Mizuho who are seeking to raise industry standards, and investing in innovative ways to provide their customers in Australia and the rest of the world the best experience possible," said Dustin Dean, Vice President, General Manager, JAPAC, LivePerson.

About LivePerson

LivePerson, Inc. (LPSN) offers a cloud-based platform that enables businesses to proactively connect in real-time with their customers via chat, voice, and content delivery at the right time, through the right channel, including websites, social media, and mobile devices. This "intelligent engagement" is driven by real-time behavioral analytics, producing connections based on a true understanding of business objectives and customer needs

About Mizuho Bank, Ltd.

Mizuho Bank, Ltd. is a financial institution registered with the Director of Kanto Local Finance Bureau (Tokin) No.6, and a member of Japan Securities Dealers Association, The Financial Futures Association of Japan and Type II Financial Instruments Firms Association.

Sony Pictures TV acquires stakes in Israeli Dori Media

Sony Pictures Television agreed to buy 50 percent stakes in two Israeli telenovela cable TV channels from **Dori Media Group**, the companies said on Tuesday.

"This acquisition builds on our strategy to capitalize on channels opportunities around the world, which includes entering new markets," said Andy Kaplan, president of Sony Pictures Television's worldwide networks.

In June, it acquired the UK's CSC Media Group.



The two channels in Israel - VIVA and VIVA Plus - show telenovelas and are highly popular.

Sony Pictures Television is to acquire 50% of Israel's VIVA and VIVA Plus cable channels, and online service VIVA Walla, along with 50% of Baby TV in Indonesia. Deals are part of an agreement inked with Dori Media Group.

The VIVA branded telenovela channels, VIVA and VIVA Plus, are carried by all Israeli multi-channel platforms. VIVA is among the four most popular entertainment cable television channels in Israel, according to HOT Telecom's audience measurement system. VIVA Walla, which is an online free video-on-demand service in Israel, offers telenovelas through Walla.co.il.

Baby TV is Indonesia's first channel for toddlers ages three years and younger. It broadcasts 24 hours a day and commercial free on leading pay TV platform Indovision, as well as on subscription service Top TV. The channel features programming that introduces babies to the natural world, assisting with the development of primary skills.

SPT Networks will also acquire 50% stakes in Dori Media's electronic program guide operations and DMG's holding in Dori Media, which provides technical services including dubbing, subtitling and closed captions.

Andy Kaplan, president of Sony Pictures Television's worldwide networks, said: "This acquisition builds on our strategy to capitalize on channels opportunities around the world, which includes entering new markets."

Nadav Palti, president and CEO of DMG, commented: "SPT's decision to expand our working relationship in Indonesia, and in Israel for the first time, reflects the strength of our position in two excellent markets."

Fujitsu Partners with Amdocs to Provide Network Solutions to Telecoms Carriers

Partnership will deliver next-generation solutions based on high-value-added SDN/NFV

Tokyo, Oct 14, 2014 - (JCN Newswire) - **Fujitsu** today announced that it will collaborate with **Amdocs**, the leading provider of customer experience solutions, to deliver a comprehensive set of end-to-end services and solutions for service provider network infrastructure and management systems. This is based upon the global partnership



agreement Fujitsu and Amdocs signed in May 2014.

Under this partnership, Fujitsu will provide its lineup of network platform products and network management solutions, and Amdocs will offer its service management and business management solutions, integrating the cutting-edge technologies held by the two companies into solutions for social infrastructure-development companies, primarily in the telecoms field, both in and outside of Japan. The solutions' industry-standard, open technologies will enable the development of multivendor ecosystems.

The combined strengths of both companies will deliver high-value-added solutions that enable telecom carriers and other providers to maximize network efficiency and innovation in next-generation networks, and improve the end-user customer experience. Specifically, products to be rolled out, in stages, include comprehensive quality management solutions that enhance the quality of mobile network connections and user experience, products related to SDN (1) and NFV (2) technologies used to verify interoperability, and policy management solutions that integrate customer management and network control elements.

(1) SDN

Software Defined Network refers to the overall technology used to build networks that use software to define and control configuration and function.

(2) NFV

Network Functions Virtualization is the overall technology that virtualizes the network functions of an existing network.

About Fujitsu Limited

Fujitsu is the leading Japanese information and communication technology (ICT) company offering a full range of technology products, solutions and services. Approximately 170,000 Fujitsu people support customers in more than 100 countries. We use our experience and the power of ICT to shape the future of society with our customers. Fujitsu Limited (TSE: 6702) reported consolidated revenues of 4.4 trillion yen (US\$47 billion) for the fiscal year ended March 31, 2013

Visit of Israeli Minister of Science-Technology

15.10.2014 Israeli Embassy Report

Israeli Minister of Science and Technology, **Mr. Yaakov Peri**, has visited Japan in order to further increase economic and scientific cooperation between the countries.



In his stay, Minister Peri has attended the annual **STS forum in Kyoto**, and also met with MEXT Minister **Mr. Hakubun Shimomura**.

Mr. Peri has also met with the Japan-Israel Parliamentary Friendship League, and visited the Jewish Community Center and Synagogue in Kobe.

In Kobe, the Israeli Minister was impressed to see the K Computer – The most capable computer in the world, in **RIKEN's** Advanced institute for Computational Science.

Jerusalem Celebrates Japanese Culture Festival

Municipality to hold week-long events celebrating Japanese cuisine, martial arts, music and movies as two nations strengthen ties.

The Municipality is planning to hold a special week of events honoring Japanese culture from October 19 to 25.

Israel has been growing increasingly close to Japan recently, in July becoming the <u>first</u> <u>country Japan signed</u> an Industrial R&D (Research and Development) Collaboration Agreement with. The relations are particularly important given Japan's advanced technology and strong economy, which is ranked third in the world in terms of GDP.

Celebrating the ties between the two countries, a broad range of traditional and modern aspects of Japanese culture will be on display in events featuring culinary and artistic experiences, as well as opportunities to learn Japanese martial arts.

The week-long events will be held on Emek Refa'im St., Park Hamesila, The First Train Station Complex and the Cinematheque.

Japanese Culture Week is part of a program by the Jerusalem Municipality and Israeli Cultural and Knowledge Promotion Center, which together with government ministries and embassies from both counties will hold an annual cultural week with a different country each year. Japan's selection as the first country may indicate the growing ties between the two countries.

Several Japanese artists will arrive to perform at the events, including legendary Sumo wrestler Konishiki, musician Mizaki Miako, and the Heavance Band.

Various restaurants and coffee shops in the areas around the events will be offering special Japanese dishes, and in addition there will be a tasting of the famous Japanese rice wine *sake*.

The Cinematheque will be screening Japanese films throughout the week in conjunction with expert lectures, and there will be numerous workshops and street performances, as well as a Hebrew-English-Japanese Karaoke competition and cosplay event to dress up as anime and video game characters.

"Jerusalem has become an international city over the past few years and its status as a cultural and sports capital has been well established," said Jerusalem Mayor Nir Barkat. "The Japanese Culture Week in the capital city is an additional event that reinforces the



city as an international cultural center and provides a boost for the businesses operating within its boundaries."

Barkat continued "we are delighted to initiate this unique cultural traditionin the city. This year's festival is taking place following the Jewish New Year and will celebrate the unique Japanese culture. I invite all to come to Jerusalem to participate." (Arutz sheva October 13th)

Among the dignitaries present were Japanese Vice Minister of Foreign Affairs Kentaro Sonoura; legendary sumo wrestler Konishiki Yasokichi, who good-naturedly agreed to pose for photos with dozens of admirers; outgoing Interior Minister Gideon Sa'ar, who came with wife, television personality Geula Even – who has a profession in common with Kaori Matsutomi; Jerusalem Mayor Nir Barkat, who came with his wife, Beverly; Foreign Ministry director-general Nissim Ben-Shitrit,

Sonoura noted that cultural festivals of this kind serve to deepen bilateral relations not only on the part of governments and politicians, but also between the citizens of both countries. The current Japanese Culture Week, he said, enables people to experience the diversity of traditional and modern Japanese culture. Currently gaining popularity in Japan, he added, are Israeli Laline soaps and Max Brenner chocolates, in line with an array of other Israeli products including Jamila Soaps, whose kafiya-wearing CEO Fuad Hir was also present.

Sonoura announced that both Israel and Japan are working towards granting work visas that will enable young people to work in each other's countries. (jpost)

Toyota 'Hackathon' Featuring Israeli Entrepreneurs, Japanese Executives

OCTOBER 20, 2014 2:25 PM 0 COMMENTS

<u>JNS.org</u> – A group of Japanese executives and officials from the Toyota car company will visit Israel this week for the purpose of finding technologies applicable for innovation in Japanese smart cars.

Japan had been reluctant to cooperate scientifically with Israel in the past, partly out of fear of the response of the country's Arab oil suppliers. This week's visit may indicate a change in the Japanese attitude on the issue.

"The Japanese finally realized that there is a Silicon Wadi in the Middle East that rivals California's Silicon Valley, and they don't want to get left behind," said Vered Farber, director of the Asian Institute in Israel, according to *The Times of Israel*. "It took them a



while to realize it, but they have finally begun to understand that Israel may have what it takes to keep their economy dynamic and growing."

Toyota's showcase event this week will be a "hackathon" on Thursday and Friday, in which Israeli programmers will develop projects for "connected cars"—automobiles that can upload and download data to and from the cloud, which according to Toyota will improve the driving experience and safety.

Toyota is the most recent auto manufacturer to express interest in Israeli innovation. The company organized a hackathon for Israeli developers today, in which it is searching for special developments in various fields. Susumu Kono, a senior researcher at Toyota's Toyota Info Tech Center subsidiary, which is looking for new technologies for the Japanese auto manufacturer, said that it was the second hackathon the company was holding outside of Japan, after a similar event in Mountain View in Silicon Valley last year.

"I heard that Israeli engineers were coming up with creative ideas, and I want to see it from close up," Kono said in explaining why he is visiting Israel. "We have no specific technologies that we're looking for, but we came to Israel because Israel is where applications like Waze are being developed, and we have great expectations from the market here. There are high-quality people here with open minds and a supportive environment in the form of venture capital funds and government support."

According to Kono, the subjects of interest to Toyota are using big data stored by the company from the use of its vehicles, such as driving speed, the road situation, temperatures inside and outside the car, etc. "We want to see how we can use these data with innovative developments," he explained. (quoted from Globes)

Sake brewer aims to build on Fukui's bonds with Israel

Kyodo Oct 30, 2014 (Japan Times)

TEL AVIV – A sake brewery in **Fukui Prefecture** is looking to bring the taste of rice wine to Israel to strengthen relations with a prefecture that has strong historical links to the Jewish nation, links that date back to the 1940s.

Jewish refugees passed through Fukui Prefecture after fleeing Europe with transit visas issued by **Chiune Sugihara**, a Japanese diplomat who served as Vice Consul at the Consulate in Lithuania during World War II.

"I'll be glad if the people of Israel can enjoy the taste of Born sake, and I hope this will lift their interest in Japan," said **Atsuhide Kato** of the **Kato Kichibee Shoten**, producer of a



series of special sake brews from Sabae, Fukui Prefecture. Born is a flagship product in its line-up.

Kato added that, knowing the historical connection between Fukui and Israel, he had thought about distributing the brand in the Israeli market since the time he first began planning to turn his business into an international brand.

Sugihara's rescue of the Jews has been dubbed "Visas for Life." It has ben honored by the Israeli government.

Disobeying orders from the Foreign Ministry in Tokyo, Sugihara issued transit visas to Jews who faced persecution by the Nazis, enabling them to flee to Japan.

Many traveled to Vladivostok, Russia, on the Trans-Siberian Railway, from where they were transported to Tsuruga, Fukui Prefecture.

Their stories are showcased at the Port of Humanity Tsuruga Museum, which documents the history of the city as a landing place for refugees.

In the hopes of meeting the strict standards of Jewish dietary laws, Kato Kichibee's founder applied for kosher certification.

He described the taste of the brewery's flagship product, Born, as "characterized by its refined aroma and velvety flavor with umami depth."

Kato also revealed he plans to use local companies to distribute Born to eateries and other facilities all over the country

Japanese tourist: Israel wants you

Israel launches seven-chapter animated series to attract tourists

Israel is launching a campaign to attract Japanese tourists - through Japan's favorite culture tool; anime.

The seven-part animated series will be broadcast on the YouTube page of Israel's embassy in Tokyo.

The first episode was unveiled on Tuesday and features sisters Saki and Noriko on a first-time trip to the Holy Land, according to *The Jerusalem Post* and *Ynet* web site.



As the young girls hop on a plane and land in Tel Aviv's Ben Gurion Airport, they hit some of the city's hotspots and go for a night out on the town.

Though punctuated with comedy, the seven-minute installment ends on a dramatic note, with the older one of the two sisters contemplating a relationship, which has recently hit the rocks.

The embassy's parrot mascot, dubbed Shalo-um chan, makes a special guest appearance in between scenes, providing little-known facts and tidbits about Israeli life, history and culture.

Israel's wine industry as well as its status as the "Start-up Nation" are also highlighted in the Japanese-language clips.

According Israel's ambassador to Japan, **Ruth Kahanoff**, the project's goal is "connect to Japanese pop culture, and use anime to reach the Japanese audience, especially youth, and display the Israel beyond the conflict."

According to Ronen Medzini, the embassy's spokesperson quoted on *Ynet*, "The feedback we're getting for the project is unprecedented. The show is receiving massive media attention all across Japan. The main goal is to showcase the lighter and original aspects of Israeli society all the while paying homage and respect to Japanese popular culture."

Statement by Japan Ministry of Foreign Affairs on the Announcement regarding new Israeli Settlement approval

Published on Wednesday, 08 October 2014 12:15

The Government of Japan deeply deplores that the Israeli authority announced the approval of the construction of about 2600 housing units in the Jewish settlements in East Jerusalem.

The Israeli announcement, following the recent expropriation of the land in the southern part of the West Bank, clearly goes against the ongoing efforts by the international community toward the ceasefire agreement regarding the Gaza Strip and realizing a two-state solution.



Settlement activities are a violation of international law, and Japan has repeatedly called upon Israel to fully freeze settlement activities. The Government of Japan strongly calls upon Israel to refrain from any unilateral act that changes the current status of East Jerusalem as well as the West Bank and to desist from implementing the abovementioned plan of construction for the sake of progress in the peace process.

Japan once again strongly urges both Israeli and Palestinian sides to act to enhance mutual trust and continue to make steady efforts for peace

AJC Delegation Concludes Visit to Tokyo

TOKYO, Oct. 22, 2014 /PRNewswire- -- An eight-member AJC leadership delegation has concluded a three-day visit to Tokyo. The trip marked the second AJC visit to Japan in the past four months alone.

The visit was highlighted by a 30-minute meeting with Japanese Prime Minister Shinzo Abe.

The delegation, led by AJC President Stanley Bergman and Executive Director David Harris, also met with National Security Advisor Shotaro Yachi; senior members of the Ministry of Foreign Affairs; Israeli Ambassador Ruth Kahanoff; United States Deputy Chief of Mission Jason Hyland; and senior representatives of the prestigious Middle East Institute of Japan. The AJC group met as well with top representatives of Keidanren, the renowned Japanese business group, and leaders of the vibrant Jewish Community of Japan.

Principal topics discussed during the mission included: (a) the U.S.-Japanese relationship, (b) regional developments in East Asia, and (c) bilateral ties between Israel and Japan.

"We came to Japan to express our enduring friendship with, and admiration for, an essential U.S. democratic ally in an increasingly turbulent region and world. Japan's importance as a strategic ally and like-minded partner will only continue to increase in the years to come," said AJC Executive Director David Harris, who has made many previous trips to Tokyo. "And we are delighted to see the deepening links between Tokyo and Jerusalem, highlighted by the close personal relationship of Japanese Prime Minister Abe and Israeli Prime Minister Netanyahu, who have identified a number of areas for closer cooperation."



In September, AJC met with Foreign Minister Fumio Kishida in New York on the sidelines of the opening of the United Nations General Assembly. This marked the second meeting with the Japanese Foreign Minister in the past two years.

Through its Asia Pacific Institute, currently led by Shira Loewenberg, AJC has been actively engaged with Japan for more than 25 years, and maintains close ties with Japanese officials and other representatives in Tokyo, across the United States, in Israel, and other countries.



November

Official Israeli Delegation Leaves to Solidify Japanese Alliance

5-day visit of leading government and industrial representatives sets out as Japanese trade booms.

By Ari Yashar 11/3/2014, 1:02 PM

Israel continues to turn East as Prime Minister's Office Director-General Harel Locker on Monday left for Japan leading a delegation of 30 senior representatives.

The official visit, which according to *Calcalist* will last 5 days, follows on the heels of Prime Minister Binyamin **Netanyahu's May visit**, the signing of an **Industrial R&D Agreement** in July which is the first such agreement Japan has signed, and a visit last month by Japan's **Deputy Foreign Minister** for Jerusalem's Japanese Culture Week.

The delegation leaving on Monday aims to deepen economic ties between the two countries even further, and it will present Israeli technology to large Japanese corporations, in an effort for greater cooperation timed ahead of the 2020 Tokyo Olympics.

Other aims of the visit include establishing direct flights between Israel and Japan, encouraging Japanese research and development centers in Israel, and having a reciprocal delegation sent to Israel from the Japanese industry.

Those goals are being acted on as Japanese companies are increasingly **showing interest in the Israeli market**, and the Israeli Embassy recently responded by marketing travel to Israel for the Japanese in an innovative **Japanese anime cartoon**.

In meeting with senior figures from Japanese Prime Minister **Shinzo Abe's** office, the Japanese parliament and finance ministry, Locker will be joined by leading representatives from governmental and industrial offices.

Representatives will include members of the aerial industries, Elbit, Rafael, Teva, IBM, Amdocs, EMC, Q Core Medical, SecurityDAM, and 3MIsrael.

Japan's interest in Israel has been growing, as seen in the massive Japanese online store Rakuten's recent purchase of the Israeli company Viber for \$950 million, reports *The Marker*. Likewise it was reported last week that the Japanese Kurita Water Industries bought an Israeli water treatment company for \$320 million.



According to export figures, in the first half of 2014 commerce between Israel and Japan rose 11%, ending at \$954 million as opposed to \$856 million in the parallel period of 2013. Export to Japan rose by 10%, reaching \$342 million, and import rose 12% figuring in at \$612 million.

Israeli wines have landed in Costco Japan!

For the first time, Israeli wines are presented for sale at Costco Japan Wholesalers stores. Costco has started selling Israeli wines and presenting at first the biggest winery – Carmel and Tabor winery, continuing with Galil Mountain winery and the boutique winey Tulip.

(Please note that the wines should be at the stores from Dec. 20 or later, depending on logistics and locations)

All wines are Kosher!

Carmel wineries – the dominate winery in Israel

Carmel Winery is the historic winery of Israel. It was founded in 1882

by Baron Edmond de Rothschild, owner of Chateau Lafite in Bordeaux. Carmel owns the two largest wineries in Israel, at Rishon Le Zion, south of Tel Aviv and at Zichron Yaacov, south of Haifa.

Each has deep underground cellars built by Rothschild in the 19th century. Carmel also has two small, state-of-the-art wineries close to key vineyards, to allow production of small quantities of handcrafted wines. These are Kayoumi Winery,

situated in the Upper Galilee, and Yatir Winery, in the north-eastern Negev. The story of Carmel represents the story of Israel, and the recent developments of Carmel's wines, symbolizes the revolution of Israeli wine in recent years.

Galil Mountain winery

The Upper Galilee mountain range is much more than an abode for Galil Mountain Winery; it's the Winery's heart and soul. Sitting in a breath-taking spot atop the Upper Galilee mountain range, the innovatively designed winery is committed to revitalizing the region's rich history of winemaking.

Over 2,000 years ago, the mountain range – one of Israel's highest at more than 1,000 meters above sea level – was a choice location for the cultivation of quality grapevines. Established as a joint venture headed by the world-renowned Golan Heights Winery in 2000, Galil Mountain Winery preserves the delicate balance between tradition and technology.

Leveraging five area vineyards, a state-of-the-art production plant and proven expertise,

Mountain Winery offers an inspired selection of award-winning wines that remains true to its

Roots



Tabor winery

Tabor winery is situated in the heart of the fertile Galilee. Our vineyards and winery lay in the foothills of Mt. Tabor. This unique location provides an ideal climate for growing grapes, as well as different soil types.

These factors, and our highly skilled and dedicated team, help to make tabor wines special; wines that exhibit the natural grape aromas and flavours. A bottle of Tabor will always enhance your gatherings and special moments.

Tulip winery

In 2003, the Yitzhaki family fulfilled a special dream of theirs and established a boutique winery that combines top quality wine production, alongside contribution to the community. The family chose to locate the winery in a small pastoral village. Kfar Tikva - "Village of Hope", is a community settlement for people with special needs, which strives to allow the disabled community to develop and realize their potential. The wonderful combination of the village's vision and the family's desire to make wine, resulted in an exciting wine industry model that employs members of the village and provides them with a business platform that integrates them in the labor force, just like any other person. Today, Tulip

Winery is considered to be a rising star in the Israeli wine industry, due to the high standard wine production, with no compromises, starting from the selection of top quality vineyards; using the most advanced technology, and always providing full value for money.

And this only the beginning...
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Japan's CAPTCHA startup Capy accepted into Microsoft Ventures accelerator in Tel Aviv

<u>Capy</u> is a Delaware-registered and Tokyo-based startup that is developing an alternative security technology to replace <u>CAPTCHA</u>. The company announced on Friday that it has been selected by Microsoft Ventures as one of <u>11 startups</u> that will join its <u>fifth batch of incubation program in Tel Aviv, Israel</u>. According to Microsoft Ventures, of the nearly 300 applications from 32 countries only 11 finalists were selected, including Capy, after several preliminary selection processes.



Capy CTO Koki Shimada and other team members will spend several months at the <u>Microsoft R&D center in Tel Aviv</u> to further develop the security level of their <u>recently</u> announced <u>risk-based authentication</u> technology, while receiving support from several dozen mentors from companies like <u>Akamai</u> and <u>Jerusalem</u> Venture Partners.

Capy raised a seed round funding from angel investors in 2012, and subsequently secured a series A funding worth about 100 million yen (\$1 million) from Japanese investment firm <u>Jafco</u> in 2013. The company won <u>the IVS launchpad award</u> at Infinity Ventures Summit in Kyoto last year.

On a related note on Japanese startups selected by Microsoft Ventures, head-mounted display developer <u>Fove was recently accepted</u> to join the latest batch of Microsoft Ventures' accelerator program in London. The team <u>appeared on stage at TechCrunch Disrupt</u> in San Francisco earlier this week.

Bezalel Jerusalem-based arts academy team bests schools from France, Switzerland, Korea, Mexico, England and Taiwan at Tokyo Designers Week.

Israel21 November 6th

A delegation from the **Bezalel Academy of Arts & Design in Jerusalem** won first place among foreign schools at **Tokyo Designers Week**, October 25 to November 3, for its <u>"How To"</u> project — a series of YouTube videos demonstrating how to make products ranging from cotton candy to a stepstool, and how to do things like picking a lock or charging an iPod using fruit.

Design schools from outside Japan may enter their work only in the foreign category, and Bezalel beat out 10 other delegations, from schools in France, Switzerland, Korea, Mexico, England and Taiwan.

Tokyo Designers Week, the largest annual event in design and the arts in Asia, attracts more than 100,000 visitors from around the world.

"How To" was conceptualized and curated by industrial designers <u>Liora Rosin and Nitsan</u> <u>Debbi</u> of Tel Aviv's Studio Bet-Melacha, featured by ISRAEL21c in January 2013.



"As designers and instructors at Bezalel, we are curious about how knowledge is accumulated and passed on from masters to students and from new masters on YouTube," Rosin told ISRAEL21c, "even if it's an 89-year-old teaching a specific kind of knitting."

The duo debuted "How To" at Beijing Design Week in late 2012, using clips made by eight Israeli and six Chinese designers.

The prize-winning Bezalel team included Gal Bulka (industrial design), Dana Ben-Shalom (industrial design), Yoav Perry (visual communication), Etan Alva (visual communication) and Eran Barbakov (ceramics and glass).

Judges called their five "How To" productions "excellent and brilliant."

Copaxone moves toward Japanese regulatory approval

13/11/2014, globes

The annual market potential for the multiple sclerosis treatment in Japan is worth an estimated \$700-900 million.

<u>Teva Pharmaceutical Industries Ltd.</u> (NYSE: <u>TEVA</u>; TASE: <u>TEVA</u>) multiple sclerosis treatment Copaxone is progressing toward regulatory approval in Japan. At the end of 2013, Teva reported a development and marketing agreement with Japan's **Takeda Pharmaceutical Co.** Ltd. for the Japanese market.

At the time, Teva said that regulatory approval was expected to be received in less than a year. However, nearly a year has passed and no approval has been received.

The annual market potential for Copaxone in Japan is estimated at \$700-900 million. Sales of the rug in the first nine months of 2014 totaled \$3.1 billion. But in North America and Europe, such high sales of the treatment (in its smaller dosage) are nearing the end of their cycle due to the expiration of patents, and the Japanese market is expected to provide a welcome boost for Copaxone.

Teva said, "Our agreement with Takeda to bring this important medicine to patients in Japan is progressing positively. Together with Takeda, we are working through the remaining aspects of the process in order to meet the requirements of the Japanese authorities. We are hopeful to be in a position to complete the filing in the near future."



Estimates are that Copaxone is responsible for more than half of Teva's profits

Insightec Awarded Approval in Japan for Treatment of Pain Palliation Caused by Bone Metastases and for Advanced Treatment of Uterine Fibroids

TEL AVIV, Israel, November 25, 2014 /PRNewswire/ --

Elbit Imaging Ltd. ("**EI**" or the "**Company**") announced today that it was informed by **InSightec Ltd.** ("**InSightec**") that Japan's Ministry of Health, Labor and Welfare (MHLW) has approved InSightec's MR-guided **Focused Ultrasound (MRgFUS) system** for the treatment of pain palliation caused by bone metastases and advanced treatment for women with uterine fibroids. As a result, InSightec may expand its product portfolio for the Japanese market.

MHLW has also approved the advanced treatment for women with uterine fibroids. This advanced treatment provides additional treatment options and shortens treatment time, allowing physicians to better monitor the procedure.

GE Healthcare is the holder of the above mentioned approval and distributor of **ExAblate in** Japan.

The Company holds approximately 89% of the share capital of Elbit Medical Technologies Ltd. (TASE: EMTC-M) (on a fully diluted basis) which, in turn, holds approximately 37.6% of the share capital in InSightec (and 33.3% on a fully diluted basis).

ABOUT INSIGHTEC

INSIGHTEC is the global leader for providing therapeutic Magnetic Resonance-guided Focused Ultrasound Surgery (MRgFUS) solutions. A pioneer in the field, the company was founded in 1999 with investment and support from GE Healthcare. Today, we provide non-invasive commercial solutions for the treatment of uterine fibroids and pain palliation of bone metastases when radiation therapy is not an option, with investigational studies underway for several other clinical applications. With a growing global install base, our treatment platform is the showpiece of some of the world's most renowned medical care facilities and has been featured in nearly 100 peer-reviewed articles.

A leader in medical research and development, InSightec has received numerous awards, including the Wall Street Journal Technology Award and The European Union's IST Grand Prize. Business Week called the InSightec platform "one of the 25 ideas for a changing world" while TIME Magazine included it among the 50 best innovations. The company is privately held by GE Healthcare, Elbit Imaging, York Capital Management, GEOC Hengtong Investment Limited Partnership and MediTech Advisors.



Japan condemns violence and welcome the agreemant to calm the situations in Jerusalem

In press statement issued by the Secretary, Ministry of Foreign Affairs of on the Recent Situation in Al-Aqsa Compound in Jerusalem the Government of Japan deeply deplores the recent clashes in Al-Aqsa Compound in Jerusalem. The Government of Japan condemns all kinds of violence and incitement at the Al-Aqsa Compound.

In this context, Japan appreciates and supports efforts by Jordan to calm down the situation. Japan also welcomes that Israel, Palestine and Jordan agreed to work to calm the situation during the recent visit of U.S. Secretary of State John Kerry to Amman. Japan attaches importance to the fact that Prime Minister Netanyahu of Israel reaffirmed to keep the status quo on the compound.

The statement added Japan once again urges both Israeli and Palestinian sides to enhance mutual trust for the resumption of the peace negotiation.

In another issue concerning Japan intervention in the middle east **Japanese Ambassador for Palestinian Affairs and Representative to the Palestinian Authority Junya Matsuura** and UNRWA Commissioner-General **Pierre Krähenbühl** today signed an agreement whereby Japan will contribute an additional JPY 630 million (approx. US\$ 5.8 million) for food aid to Palestine refugees.

This generous contribution will benefit almost 300,000 of the most vulnerable Palestine refugees in Gaza, the West Bank, Jordan, Lebanon and Syria.

Food insecurity is pervasive in all five UNRWA fields of operation – driven by growing poverty, political instability and restrictions on the movement of people and goods, such as the blockade on Gaza and the West Bank Barrier.

Junya Matsuura, Ambassador for Palestinian Affairs and Representative of Japan to the Palestinian Authority, reiterated the commitment of Japan to supporting the Palestine refugee community. He said: "This year, Japan announced 200 million US dollars as a new pledge, which we reaffirmed on the occasion of the Conference on the Reconstruction of Gaza in Cairo last month. 5.8 million US dollars of this food aid is a part of it. We are very proud of our relationship with UNRWA. By working together, we are able to provide important support to Palestine refugees – in Gaza and other fields."

UNRWA Commissioner-General Pierre Krähenbühl said, "We are grateful for the support from Japan, one of our strongest partners. The present donation will be used to assist all



the areas where we work across the Middle East. We also greatly appreciate Japan's rapid response, as the humanitarian situation in Gaza continues to deteriorate and the people are waiting for the pledges made by the international community in Cairo to materialize."

The new donation follows a US\$ 4.5 million contribution from Japan to UNRWA in August 2014, which is funding food, non-food items and medicine. Japan has contributed a total US\$ 28.7 million to UNRWA in 2014 so far. This follows contributions of US\$ 28.8 million in 2013

Abe vows ¥2 billion in aid for waterworks, counterterrorism in Jordan

by Masaaki Kameda Nov 21, 2014

Prime Minister Shinzo Abe praised Jordan's efforts to cope with threats posed by the Islamic State group and pledged a fresh grant aid worth more than ¥2 billion to help the country cope with its difficulties.

"We highly appreciate the role Jordan has played for peace and stability in the region," said Abe during a joint news conference after a summit with **King Abdullah II** at the prime minister's office in Tokyo on Thursday.

Abe cited Jordan's efforts to address the threat posed by the militant group, which is also known as the Islamic State of Iraq and the Levant (ISIL), or Syria (ISIS), efforts to host Syrian refugees and other efforts to contribute to peace in the Middle East, Abe said.

Of the ¥2.4 billion grant, about ¥2.2 billion will be spent on rehabilitating and expanding water networks in the Balqa governorate in northwest Jordan, according to a joint statement issued by the two leaders.

Abdullah, who started his 11th visit to Japan on Tuesday, expressed his thanks to Japan, which is marking the 60th anniversary of diplomatic relations with Jordan.

"Jordan is grateful for Japan's continuous support, particularly as we cope with an unprecedented humanitarian refugee crisis," Abdullah said. "We appreciate the announcements of new grant assistance to Jordan, especially for the water sector," he added.



Abdullah also reiterated that his country is committed to combating terrorism.

"Our meeting also provided an opportunity to discuss the collective threat . . . posed by terrorism," he said. "Jordan is part of the international coalition to fight terrorism and is working very hard to combat extremist ideology."

Abe said that Tokyo and Amman, as important partners in East Asia and the Middle East, renewed their commitment to further develop bilateral relationships in a broad range of fields such as peacekeeping, economy and culture.

"Japan will strongly support Jordan, which is confronted with difficult tasks," Abe said.

As for the **Israeli-Palestinian conflict**, the two leaders expressed concern "regarding the recent increase in violence" and called on both sides to "return to negotiations to reach a final 'two-state solution' where Israel and a future independent Palestinian state live side by side in peace and security, based on the Arab Peace Initiative and relevant U.N. resolutions," according to the joint statement.

"Jordan greatly respects the role that Japan has played to push the solution to the Israeli-Palestinian conflict," Abdullah said



December

First Dialogue on Cyber issues between Japan and Israel (MOFA)

- 1. On Monday 17 November, the First Dialogue on Cyber issues between Japan and Israel was held in Tokyo. The launch of the Dialogue was based on the Joint Statement of Summit meeting in May 2014 mentioning that both sides confirmed the necessity of cooperation in the field of cyber security and expressed their expectation to hold talks between the relevant agencies of the two countries.
- Japan and Israel shared experiences, exchanged views and discussed possible cooperation on issues such as general overview of measures, governmental structure and strategy, as well as economic issues, and norms, rules and principles regarding cyber space.
- 3. Co-chaired by H.E. Mr. Akira Kono, Ambassador in charge of Cyber Policy, Ministry of Foreign Affairs of Japan and H.E. Ms. Ruth Kahanoff, Ambassador of Israeli Embassy in Japan, this Dialogue was attended by Japanese officials from National Information Security Center, National Security Secretariat, Cabinet Intelligence and Research Office, Ministry of Defense, Ministry of Internal Affairs and Communications, Ministry of Economy, Trade and Industry, National Police Agency and Israeli officials from Israel National Cyber Bureau, Ministry of Foreign Affairs and Ministry of Economy.

Israel-Japan chamber of Commerce grants its annual "EXCELLENCE AWARD" for outstanding Industrial Achievements

On December 25th 2014, The Israel Japan Chamber of Commerce and Friendship Society honored six industrial companies with the "Excellence Award" for outstanding achievements in the promotion of economic activities between Israel and Japan

The AWARDS were given to:

- 1.Stratsys 3D Printers
- 2.Palsan Industries
- 3.Cellebrite Electronics
- 4. Rewalk Robotics



- 5. Espro Acustic-guide
- 6.Dalumi Diamonds

The Awards were given by Dr. Rony Bornstien Chairman of IJCC, Mr Shmuel Shnitzer – Head of the award Committee and President of the Diamond Industry Association.

H.E Ambassador Shigeo Matsutomi, Mr. A. Lang Director General of the Ministry of Economics, Mr. Ramzi Gabai, and many other dignitaries honored the event with their presence.

Tower teams with Fairchild in Japan

09/12/2014, globes

Fairchild Semiconductor has started mass production at TowerJazz Panasonic Semiconductor fabrication facility in Tonami.

Specialty foundry **Tower Semiconductor Ltd.** (Nasdaq: **TSEM**; TASE:**TSEM**) announced today that Fairchild Semiconductor has started mass production at TowerJazz Panasonic Semiconductor Co.'s (TPSCo's) fabrication facility in Tonami, Japan. This is a process transfer from Fairchild of their state of the art discrete devices for the industrial and consumer markets.

Fairchild SVP Operations Dr. Wei-Chung Wang said, "We chose TowerJazz as they are a market leader in process transfer capabilities and are known for the quality of their technical teams and transfer methodologies. There is excellent collaboration between our two companies and we are experiencing very fast project execution and ramp-up of production of our discrete devices."

TowerJazz VP Process Engineering R&D and GM of Transfer, Optimization and Development Process Services (TOPS) Zmira Shternfeld-Lavie said, "This development has been in the works for several months involving significant transition efforts between Fairchild and TowerJazz. We are very proud and excited to become a first tier supplier for Fairchild. Collaboration between the two companies has enabled record time to mass production. We look forward to enhancing our relationship by providing Fairchild with both specialty TowerJazz and TPSCo technologies and capabilities."

TowerJazz's TOPS business model enables its customers to transfer their process flows into TowerJazz's worldwide manufacturing facilities, providing them with needed capacity,



manufacturing flexibility and competitive cost. TowerJazz's best in class technology transfer team offers know-how in diverse technologies and the ability to adapt business models and production flows based on its customers' requirements, providing a great time to market advantage for them and major growth opportunities for the company.

Waterfall Deploys its Unidirectional Security Gateways in Japan

Waterfall Security Solutions (Waterfall Security), which specializes in critical infrastructure protection and industrial control systems security, announced today the successful installation of Waterfall's stronger-than-firewalls, hardware-enforced Unidirectional Security Gateways at two sites in Japan addressing ICS security. Cyber-attacks become more sophisticated with each day that passes, the safety and reliability of critical infrastructure sites is of growing concern to asset owners, regulators and governments around the world. Waterfall Security's Unidirectional Security Gateway technology, which was developed to address these threats and to allow safe and secure integration between control networks and business networks, is being deployed worldwide. The recent Waterfall Security deployment in Japan was aimed at assisting and securing a chemical and natural gas plant, and was integrated with Azbil Corporation (formerly Yamatake-Honeywell) DOGS solutions, and TAKEBISHI OPC servers.

Lior Frenkel, CEO and Co-Founder at Waterfall Security, said, "These recent installations in Japan demonstrate continued momentum in the adoption of Waterfall's stronger-than-firewalls technology in national critical infrastructures around the world. In Japan, as in other leading countries in Asia, industrial sites are applying best–practice security to defeat modern attacks on their control networks. Waterfall Security's Unidirectional Security Gateways currently protect power plants, chemical sites and gas control systems in Japan, and we look forward to expanding our install base into other sectors."

About Waterfall Security Solutions

Waterfall Security Solutions Ltd. is the leading provider of stronger-than-firewalls solutions for industrial control networks and critical infrastructures. The company's products are deployed in utilities and critical national infrastructures throughout North America, Europe, Asia and Israel. Waterfall's technologies reduce the cost and complexity of compliance with NERC-CIP, NRC, NIST, CFATS and other regulations, and include support for leading industrial applications, including the OSIsoft PI™ Historian, the GE Proficy™ iHistorian, Siemens SIMATIC™/Spectrum™ solutions and GE OSM™ remote monitoring platforms, as well as OPC, Modbus, DNP3, ICCP and other industrial



protocols. Frost & Sullivan describes Waterfall's solutions as ensuring "optimum security for networks across user verticals," and awarded Waterfall the 2012 Network Security Award for Industrial Control Systems Entrepreneurial Company of the Year, the 2013 North America Award for Customer Value Enhancement and the 2014 Global Award for New Product Innovation Leadership.

TAKEDA FILES FOR APPROVAL OF TEVA'S GLATIRAMER ACETATE

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On December 25, Takeda submitted a New Drug Application to the MHLW for **glatiramer acetate** (active ingredient), for the prevention of multiple sclerosis relapse.

The drug was developed by Israel's Teva Pharmaceutical Industries (NYSE: TEVA), which markets it as Copaxone. It generated global sales of \$1.1 billion in the third quarter of 2014, but is set to face generic competition in the USA in 2015.

In Japan, glatiramer acetate was developed as an Unapproved New Drug by Teva Pharmaceutical KK, a subsidiary of Teva, at the request of the MHLW. In March 2013, Takeda and Teva signed an agreement in which Teva granted Takeda the right to commercialize glatiramer acetate and Takeda has submitted the NDA under the terms of this agreement.

This application is based on the safety and efficacy results of an open label, 52 week clinical trial conducted by Teva Pharmaceutical KK in patients with relapsing-remitting multiple sclerosis in Japan as well as data from overseas clinical trials conducted by Teva. Takeda will continue to work closely with the regulatory agency to bring this medicine, which is used for the first line treatment of the disease outside Japan, to Japanese patients.

Southeast Asia gets new app from Mitsui Sumitomo Insurance TOMOMI KIKUCHI, Nikkei staff writer

SINGAPORE -- **Mitsui Sumitomo Insurance** is introducing a smartphone app in Southeast Asia that warns drivers if they are going too fast and has other functions to promote safe driving.



The Japanese insurer developed the program with an **Israeli software developer**. The app, which comes out Wednesday, is priced at \$5 and supports eight languages, including English, Chinese, Malay and Thai.

The app displays a vehicle's speed and distance with the car ahead in real time, issuing a message or alert if the vehicle is going too fast or is too close to the car in front. To prevent accidents caused by drivers falling asleep at the wheel, it will give off a warning if the vehicle swerves from the driving lane while traveling faster than 60kph.

Automobile sales in Southeast Asia are rising in line with growing incomes. Traffic accidents are also increasing, pushing up demand for auto insurance.

Mitsui Sumitomo Insurance has roughly 800,000 auto insurance policies in force in Southeast Asia and Hong Kong combined. To boost this figure further, it may offer the new app for free at driver safety events hosted jointly with local authorities and others.

PFU LIMITED, a Fujitsu Company, Selects Mellanox Open Ethernet Switches for High-Definition Video Systems

PFU LIMITED QoolTornado Systems Utilize the High Data Bandwidth of the Mellanox Solutions to Deliver 8K Videos

Mellanox® **Technologies**, **Ltd**. a leading supplier of high-performance, end-to-end interconnect solutions, announced SX1012 Open Ethernet switch systems is integrated in **PFU LIMITED QoolTornado** QG70 ultra-high-definition video IP transmission solution, providing low-latency, high-performance, interconnect speeds for uncompressed, HD/4K/8K High-Definition visuals. The solution is designed for post-production offices, remote studios and field locations.

"Mellanox's SX1012 Ethernet switch was the perfect solution to give us the necessary high-bandwidth and appropriate port count to make 8K truly possible on a larger scale, as well as suitable small size to place at field such as video editing studios without mounting on rack" said Shigeru Yoshida, Expert Officer of Professional Video Solutions at PFU LIMITED. "The industry has already begun to see the adoption of 4K, but moving to 8K wasn't possible without low-latency and high-performance across the entire transmission of live video. What QoolTornado can do with AV over an IP system is truly remarkable with SX1012."

On November 19-21, 2014, PFU LIMITED successfully showcased the first uncompressed, 8K Ultra-High-Definition Video over an IP network using QoolTornado. PFU LIMITED uses Mellanox's SX1012 to provide the ability to process live video at10GbE or 40/56GbE data speeds.

"Video technology is a huge driver of compatibility, performance and reliability required to push the boundaries of visual creation, such as 8K," said Gilad Shainer, vice president of marketing at Mellanox Technologies. "PFU LIMITED's usage of Mellanox Open Ethernet



switch systems enable the company to overcome the difficulties of processing live video of IP systems."

About Mellanox

Mellanox Technologies is a leading supplier of end-to-end InfiniBand and Ethernet interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of fast interconnect products: adapters, switches, software, cables and silicon that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage and financial services

Highcon and Konica Minolta Cooperation at Graph Expo 14

At the Graph Expo 14 exhibition in Chicago, **Highcon and Konica Minolta** are demonstrating their shared vision of the potential of digital workflow for commercial printers and folding carton converters.

Under the theme of "Convert to Value" Highcon is displaying packaging products printed on the Konica Minolta KM-1 29 inch sheet-fed UV inkjet press and then digitally cut and creased by the Highcon Euclid II+ machine.

Chris Baker, VP Sales & Business Development, Highcon: "It is no coincidence that both Highcon and Konica Minolta have the word "value" in our slogans for the show. It is clear that only by adding value for our customers in their existing processes, can we enable them to realize the true potential of digital technology."

Katsuhisa Ida, General Manager, CP Business Department, Business Development Division, Inkjet Business Unit, Konica Minolta,Inc.: "It is a pleasure to show Euclid digital die-cut samples printed by KM-1 at Graph Expo. KM-1 is not only for Commercial Printing but also folding carton printing. Please come to the KM booth (1231) and Highcon booth (1262) to see & feel the digital folding carton potential released by this cooperation."

The award winning Highcon Euclid is the first fully digital cutting and creasing machine for converting paper, labels, folding carton and microflute. The Euclid incorporates Highcon's patented 'DART' (Digital Adhesive Rule Technology) to produce creases, and high-speed laser optics to cut a wide range of substrates. By eliminating the conventional die-making process, the digital workflow enables converters and printers to increase profitability on short runs, improve design flexibility as well as time-to-market.



The Highcon Euclid II+ features the unique Highcon Integrated Digital Stripping Unit, double speed throughput, optical registration, optimized cutting algorithms and a fine cutting accelerator, all of which demonstrate advances in quality, productivity and functionality reflecting the production experience of Euclid customers around the world.

Alvarion Technologies Announces Japan Radio Equipment Certification by MiCom Labs for its BreezeULTRA High Capacity Point to Point Solution

Highest capacity product in wireless broadband PtP license-exempt market meets Japan industry-agreed standards as Alvarion enables high quality links to metro and rural areas

Alvarion Technologies, a global provider of wireless solutions including Wi-Fi, Point-to-Point and Point-to-Multi-Point, announced today their BreezeULTRA P6000 was awarded certification by the internationally recognized MiCOM Labs for Japan's Technical Regulations Conformity Certification of Specified Radio equipment. MiCOM Labs certification further emphasizes Alvarion Technologies' commitment to ensure universal acceptance for their customers.

Alvarion Technologies' BreezeULTRA P6000 high capacity 802.11a/n Point-to-Point solution provides long range wireless data connectivity. By offering a bold combination of performance, capacity, organic growth and ease of use capabilities, the BreezeULTRA utilizes advanced technologies to support optimal performance in spectrally polluted environments. Alvarion Technologies' BreezeULTRA solution is comprised of an indoor and outdoor unit enhanced for high capacity (up to 500 Mbps) applications and high performance with distances upwards of 50 kilometers.

"At Alvarion Technologies, we work extensively to meet the challenges of today's hyperdynamic world," says Giora Levi, CEO of Alvarion Technologies. "We offer more than a decade of experience and the most complete wireless portfolio in the market. We are committed to making it as easy as possible for any of our clients to work with us and being certified in Japan brings us one step closer to guaranteeing worldwide accessibility."

MiCOM Labs is a world-class regulatory compliance service provider with full range of certification services and an industry leader in product certification and approvals. Recognized under the US-Japan MRA as a certification body for scopes B1, B2, and B3 (Radio law), MiCOM Labs offers extensive experience and state of the art facilities to test and certify products to global standards.

About Alvarion



Alvarion Technologies is a global provider of end-to-end wireless solutions including Wi-Fi, Point-to-Point, and Point-to-Multi-Point. Alvarion Technologies offers a wide range of products enabling anytime, anywhere connectivity. Allowing customers to expand their network and subscriber base, Alvarion Technologies provides tailored solutions for Smart Cities, stadiums and High-Density Events. With over 25,000 sites in over 95 countries, Alvarion technologies truly has a global footprint