

NEWS ANNOUNCEMENT

FOR IMMEDIATE RELEASE

TowerJazz Announces Sponsorship of GSA Executive Forum and ChipEx 2012 Conferences, Gains Market Visibility in Europe and Israel

Dr. Itzhak Edrei, TowerJazz President, to Present Keynote at the ChipEx 2012 Israel Executive Summit

MIGDAL HAEMEK, Israel., April 30, 2012 – <u>TowerJazz</u>, the global specialty foundry leader, today announced sponsorship of the GSA European Executive Forum and the ChipEx 2012 conferences. TowerJazz is a gold sponsor at the GSA event on May 8-9 in Geneva, Switzerland and will exclusively sponsor the Israeli Executive Summit event at ChipEx 2012 where Dr. Itzhak Edrei, TowerJazz President will present a keynote speech on May 1st in Tel-Aviv, Israel.

As the worldwide market leader in specialty foundry process technologies, TowerJazz focuses on multiple geographic regions and offers global sourcing on three continents. TowerJazz provides a broad range of process and IP offerings in power management, CMOS image sensors, RF and high performance analog technologies as well as process transfer optimization services. As the only pure-play foundry in Israel, TowerJazz maintains a strong local presence and operates two local manufacturing facilities that provide sourcing for companies worldwide. The headquarters' close proximity to Europe allows TowerJazz to facilitate strong customer support and onsite technical assistance where needed.

"We are proud to be a gold sponsor of the GSA event as the European market is important to us. With our headquarters located in Israel, we are in close proximity to our European customers and we continue to increase market share in this region. I am also pleased to provide a keynote at the Israeli Executive Summit at ChipEx 2012 in Tel-Aviv, for which TowerJazz is the exclusive sponsor. I look forward to sharing our advancements and new initiatives on our specialty process technologies with the leading companies attending this conference," said Dr. Itzhak Edrei, President, TowerJazz.

TowerJazz will exhibit at the GSA European Executive Forum on May 8-9 in Geneva, Switzerland, at booth #8. For more information, please contact Franz Riedlberger, TowerJazz Director of Sales and Marketing in Europe at <u>franz.riedlberger@towerjazz.com</u>.

At the ChipEx 2012 conference on May 1-2 in Tel Aviv, Israel, TowerJazz will exhibit at booth #19. For more information, please contact Oded Harel, TowerJazz Director of Sales and Marketing in Israel, at <u>oded.harel@towerjazz.com</u>.

About TowerJazz

Tower Semiconductor Ltd. (NASDAQ: TSEM, TASE: TSEM), its fully owned U.S. subsidiary Jazz Semiconductor Ltd., 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 with geometries ranging from 1.0 to 0.13-micron, offering a broad range of customizable process technologies including: SiGe, BiCMOS, Mixed-Signal and RFCMOS, CMOS Image Sensor, Power Management (BCD), and Non-Volatile Memory (NVM) as well as CMOS and MEMS capabilities. TowerJazz also offers a world-class design enablement platform that complements its sophisticated technology and enables a quick and accurate design cycle. In addition, TowerJazz provides (TOPS) Technology Optimization Process Services to IDMs as well as fabless companies that need to expand capacity, or progress from an R&D line to a production line. To provide multi-fab sourcing, TowerJazz maintains two manufacturing facilities in Israel, one in the U.S., and one in Japan with additional capacity available in China through manufacturing partnerships. For more information, please visit www.towerjazz.com.

Safe Harbor Regarding Forward-Looking Statements

This press release includes forward-looking statements, which are subject to risks and uncertainties. Actual results may vary from those projected or implied by such forward-looking statements. A complete discussion of risks and uncertainties that may affect the accuracy of forward-looking statements included in this press release or which may otherwise affect TowerJazz's business is included under the heading "Risk Factors" in Tower's most recent filings on Forms 20-F, F-3, F-4 and 6-K, as were filed with the Securities and Exchange Commission (the "SEC") and the Israel Securities Authority and Jazz's most recent filings on Forms 10-K and 10-Q, as were filed with the SEC, respectively. Tower and Jazz do not intend to update, and expressly disclaim any obligation to update, the information contained in this release.

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Company/Media Contact: Lauri Julian 949/435-8181 lauri.julian@towerjazz.com

Investor Relations Contact: Levi Noit +972 4 604 7066 noit.levi@towerjazz.com