



TowerJazz to Present at the 12th Annual Needham Growth Conference and the Sidoti First 2010 Conference in New York

MIGDAL HAEMEK, Israel – January 07, 2010 – TowerJazz (NASDAQ: TSEM), the global specialty foundry leader, today announced that its Chief Executive Officer, Mr. Russell Ellwanger, will present at the 12th Annual Needham Growth Conference and at the Sidoti & Company First 2010 Conference.

The 12th Annual Needham Growth Stock Conference is taking place at the New York Palace Hotel in New York, New York. TowerJazz is scheduled to present in the Louis Room at 4:30p.m. Eastern Time on Tuesday, January 12, 2010. A video webcast of the presentation will be available live at the "Investor Relations" section of TowerJazz's Web site at www.towerjazz.com and at <http://www.wsw.com/webcast/needham35/tsem/>. This webcast will be archived for 90 days following live presentation.

The TowerJazz presentation at the Sidoti & Company First 2010 Conference will be held at the Grand Hyatt Hotel in New York, New York, in the Imperial Room at 9:40a.m. Eastern Time on Monday, January 11, 2010.

At both conferences there will be an opportunity for investors to meet one-on-one with Russell Ellwanger, CEO and Oren Shirazi, CFO of TowerJazz. Interested investors should contact the conference organizers at either Needham or Sidoti, or the Investor Relations team at TowerJazz at towerjazz@gkir.com.

About TowerJazz

Tower Semiconductor Ltd. (NASDAQ: TSEM, TASE: TSEM), the global specialty foundry leader and its fully owned U.S. subsidiary Jazz Semiconductor, operate collectively under the brand name TowerJazz, manufacturing integrated circuits with geometries ranging from 1.0 to 0.13-micron. TowerJazz provides industry leading design enablement tools to allow complex designs to be achieved quickly and more accurately and offers 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 MEMS capabilities. To provide world-class customer service, TowerJazz maintains two manufacturing facilities in Israel and one in the U.S. with additional capacity available in China through manufacturing partnerships. For more information, please visit www.towerjazz.com.

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