



TowerJazz to Present at the Kaufman Brothers 13th Annual Investor Conference and at the Annual Rodman & Renshaw Global Investment Conference in New York

MIGDAL HAEMEK, Israel – September 7, 2010– TowerJazz (NASDAQ: TSEM), the global specialty foundry leader, today announced that its Chief Executive Officer, Mr. Russell Ellwanger, will present at the Kaufman Brothers 13th Annual Investor Conference.

The Kaufman Brothers 13th Annual Investor Conference is taking place at the W Hotel in New York. TowerJazz is scheduled to present in the Sea and Ocean Room at 9am Eastern Time on Tuesday, September 14, 2010.

At the conference there will be an opportunity for investors to meet one-on-one with Russell Ellwanger, CEO. Interested investors should contact the conference organizers or the Investor Relations team at TowerJazz at towerjazz@ccgisrael.com.

Mr. Ellwanger will also be attending the Annual Rodman & Renshaw Global Investment Conference a day earlier, on Monday, September 13, 2010 at the New York Palace Hotel in New York. He will be presenting there at 12:30pm Eastern Time with an opportunity for one-on-one investor meetings. A webcast of the presentation will be available live at the "Investor Relations" section of TowerJazz's Web site at www.towerjazz.com. This webcast will be archived for 90 days following live presentation.

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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