

NEWS ANNOUNCEMENT

FOR IMMEDIATE RELEASE

TowerJazz to Participate in the Brean Capital 2014 Global Technology Conference on September 3

MIGDAL HAEMEK, Israel – August 26, 2014– TowerJazz (NASDAQ: TSEM), the global specialty foundry leader, today announced that its Chief Executive Officer, Mr. Russell Ellwanger, will participate in the Brean Capital 2014 Global Technology Conference. The conference is being held on September 3, 2014 at the Millennium Broadway Hotel in New York, New York.

The Company will host one-on-one meetings with institutional investors throughout the day during the conference. Investors that wish to meet with Mr. Ellwanger should either contact the conference organizers or TowerJazz' investor relations.

About TowerJazz

Tower Semiconductor Ltd. (NASDAQ: TSEM, TASE: TSEM) 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 Co.** (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. For more information, please visit www.towerjazz.com.

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