

Eyelit's Software Selected by TowerJazz for Wafer Fab in Japan

The Associated Press

TORONTO--(BUSINESS WIRE)--Dec 7, 2012--Eyelit Inc., a manufacturing software provider for visibility, control, and coordination of manufacturing operations for the aerospace & defense, discrete electronics, semiconductor, and photovoltaic (solar) industries, announced today that TowerJazz, one of the world's largest pure-play semiconductor foundries, has selected the Eyelit Semiconductor Edition™ MES suite to be used in the fab of its subsidiary TowerJazz Japan, Ltd.

The deployment of Eyelit's comprehensive solution will include the following benefits:

- Reduced risk and costs by using a technologically advanced architecture
- Elimination of multiple custom systems by implementing Eyelit features
- Improved responsiveness and increased overall equipment effectiveness without the expense of third-party systems
- Improved quality controls for engineering change notices and special work instructions
- Streamlined automation to reduce complexity, and the cost of integration and support
- Improved access to information through the Eyelit Mobile Web Portal™

“Eyelit's Semiconductor Edition offers a more comprehensive solution than the alternative MES options we reviewed,” stated Rafi Rozenzweig, Vice-President of Information Technology for TowerJazz. “The quality control module's extensive functionality will replace systems for quality management processes, engineering change notices, and special work instructions. With Eyelit FactoryConnect™, we will be able to integrate faster and perform enhancements with limited customization.

“Our team was impressed with the professionalism and expertise of the Eyelit team during the rigorous selection process,” Rozenzweig continued. “We've enjoyed excellent support from Eyelit over the past 10 years at Tower's fab in Israel. With the proven success of the Eyelit Integration™ software, we saw this as a good opportunity to take advantage of the full spectrum of Eyelit's capabilities.”

About TowerJazz (www.towerjazz.com [1])

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

Eyelit's Software Selected by TowerJazz for Wafer Fab in Japan

Published on Electronic Component News (<http://www.ecnmag.com>)

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. TowerJazz is publicly traded on NASDAQ (TSEM) and Tel Aviv Stock Exchange (TSEM).

About Eyelit Inc. (www.eyelit.com [2])

Eyelit Inc. is the leader in Manufacturing Execution and Quality Management (MES and QMS) solutions for visibility, control, and coordination of manufacturing operations for the aerospace & defense, electronics, semiconductor, and solar industries. Eyelit uniquely delivers a broad set of manufacturing solutions, including Asset Management (Semi E10, SEMI PV2-0709), Dispatching, Factory Integration (Automation), Manufacturing Execution (MES/MOM), Recipe Management, Supply Chain Management, Quality Management (CAPA/OCAP/SPC/APC/RMA), and Business Process Management, that enable its customers to rapidly and cost-effectively optimize production and company processes.

With exceptional customer service, Eyelit has time and again proven that superior innovative technology can increase efficiency and value. More than 50 leading companies, including Ascent Solar, austriamicrosystems, CEA-Leti, FLIR Systems, Freescale Semiconductor, Global Communication Semiconductors, M/A-COM Technology Solutions, Nemotek Technologie, Mentor Graphics, SEMATECH, TowerJazz, Stion, Umicore, and Murata Electronics Oy, rely on Eyelit as a trusted software partner.

Source URL (retrieved on 03/28/2015 - 8:43am):

<http://www.ecnmag.com/news/2012/12/eyelit%E2%80%99s-software-selected-towerjazz-wafer-fab-japan>

Links:

[1] <http://www.towerjazz.com>

[2] <http://www.eyelit.com>