

Silicon wafer revenues decline in 2013

SEMI

SAN JOSE, Calif. — February 10, 2014 — Worldwide silicon wafer revenues declined by 13 percent in 2013 compared to 2012 according to the SEMI Silicon Manufacturers Group (SMG) in its year-end analysis of the silicon wafer industry. Worldwide silicon wafer area shipments increased 0.4 percent in 2013 when compared to 2012 area shipments.

Silicon wafer area shipments in 2013 totaled 9,067 million square inches (MSI), slightly up from the 9,031 million square inches shipped during 2012. Revenues totaled \$7.5 billion down from \$8.7 billion posted in 2012. "Annual semiconductor silicon shipment levels have remained essentially flat for the past three years," said Hiroshi Sumiya, chairman of SEMI SMG and general manager of the Corporate Planning Department of Shin-Etsu Handotai Co., Ltd. "However, industry revenues have declined significantly for the past two years."

Annual Silicon* Industry Trends

		2009	2010	2011	2012	2013
Area Shipments (MSI)	8,137	6,707	9,370	9,043	9,031	9,067
Revenues (\$B)	11.4	6.7	9.7	9.9	8.7	7.5

**Shipments are for semiconductor applications only and do not include solar applications*

Silicon wafers are the fundamental building material for semiconductors, which in turn, are vital components of virtually all electronics goods, including computers, telecommunications products, and consumer electronics. The highly engineered thin round disks are produced in various diameters (from one inch to 12 inches) and serve as the substrate material on which most semiconductor devices or "chips" are fabricated.

All data cited in this release is inclusive of polished silicon wafers, including virgin test wafers, epitaxial silicon wafers, and non-polished silicon wafers shipped by the wafer manufacturers to the end-users.

The Silicon Manufacturers Group acts as an independent special interest group within the SEMI structure and is open to SEMI members involved in manufacturing polycrystalline silicon, monocrystalline silicon or silicon wafers (e.g., as cut, polished, epi, etc.). The purpose of the group is to facilitate collective efforts on issues related to the silicon industry including the development of market information and statistics about the silicon industry and the semiconductor market.

Silicon wafer revenues decline in 2013

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

About SEMI

SEMI is the global industry association serving the nano- and microelectronics manufacturing supply chains. Our 1,900 member companies are the engine of the future, enabling smarter, faster and more economical products that improve our lives. Since 1970, SEMI has been committed to helping members grow more profitably, create new markets and meet common industry challenges. SEMI maintains offices in Bangalore, Beijing, Berlin, Brussels, Grenoble, Hsinchu, Moscow, San Jose, Seoul, Shanghai, Singapore, Tokyo, and Washington, D.C. For more information, visit www.semi.org [1].

Association Contacts

Deborah Geiger/SEMI
Phone: 1.408.943.7988
Email: dgeiger@semi.org

Dan Tracy/SEMI
Phone: 408.943.7987
Email: dtracy@semi.org

#

Source URL (retrieved on 03/12/2014 - 9:46am):

<http://www.ecnmag.com/news/2014/02/silicon-wafer-revenues-decline-2013>

Links:

[1] <http://www.semi.org/>