

VLSI Society of India announces a seminar in association with  
PragaTI (TI India Technical University)



## **Economics of the Semiconductor Industry**

**26<sup>th</sup> March 2009 | 10.30 AM – 11.30 AM**

**Venue** –Texas Instruments India Bangalore Campus  
Bagmane Tech Park, CV Raman Nagar, Bangalore 560093

*by*

**Prabir Mohanty, Texas Instruments India, Bangalore**

### Target Audience

The talk is open to all TI employees, contractors, and the members of VLSI Society of India.

### Objective

In this talk, the speaker aims to discuss the economics of the semiconductor industry and the significant impact the industry has on the global economy.

### Abstract

Semiconductors have been at the center of high technology for half a century now. The semiconductor industry is widely recognized as a key driver for economic growth in its role as a multiple lever and technology enabler for the whole electronics value chain. Semiconductors are a part of an intense history of demand for information storage and retrieval. Throughout history, the increasing ability to store and process information has been an important driver of legal, social, economic, scientific and business processes. Today's semiconductor industry is the foundation of a trillion-dollar electronics industry that provides tens of thousands of jobs worldwide. From a worldwide base semiconductor market of \$248 billion in 2008, the industry enables the generation of \$1,200 billion in electronic systems business and \$5,000 billion in services, representing close to 10% of world GDP. This foundation has driven high technology to become the leading source of economic and job growth in industrialized world. Today, semiconductors are so important that governments around the world consider them as strategic resources.

In this seminar, the speaker will describe the nature of semiconductor industry and highlight the importance of the role this industry plays in global economy.

### Registration

There is no registration cost, but you must be a member of **VLSI Society of India** to attend, and must register before March 20, 2009.

For registration, write to **Tushar Khandelwal** ([x0107171@ti.com](mailto:x0107171@ti.com)) and provide your name, contact address, and VSI membership number. Your participation will be confirmed.

Please arrive at the reception at least 15 minutes before the event begins.

You must carry a photo-identification with you. Limited parking slots are available opposite the building.