



**Title:** Industry Tour I: SEMATECH and ATDF

**Date/Time:** Tuesday, July 29, 1:00 PM – 4:30 PM

**Location:** SEMATECH/ATDF, Austin, TX

**Cost:** \$35

**Please meet at the conference registration desk promptly at 12:45 PM.**

**Description:** For 20 years, SEMATECH, the global consortium of the world's leading semiconductor manufacturers, has conducted advanced technology and manufacturing programs on behalf of its members, set industry direction, and bridged strategic R&D to manufacturing. SEMATECH has been the model for pre-competitive, collaborative R&D, emulated by other regions and industries. Today, working with some of the major forces in the chip-making industry – companies such as Intel, Samsung, TI, IBM, AMD, and Panasonic - SEMATECH continues to accelerate the next technology revolution with its nanoelectronics and emerging technology partners.

Members of SEMATECH were at the forefront of the trend toward shared-use development foundries in 2004 when they launched ATDF, SEMATECH's R&D fab, into the commercial mainstream as a for-profit subsidiary.

Today, ATDF is an independent development foundry, where semiconductor manufacturers, equipment and materials suppliers, universities, and other high tech firms from around the world come to perform cutting-edge research and development.

ATDF engineers develop baseline processes that bring new tools and materials to manufacturing at reduced cost. With ATDF's highly customized development activities, customers have access to the processes, electrical data, and equipment necessary to bring products to market-fast. Because ATDF helps set the roadmap for future technologies, it is able to offer next-generation technology today.

ATDF has the capability to provide secure, cost-effective access to advanced process tools and capabilities for a wide range of application areas such as non-volatile memory, micro-electromechanical systems (MEMS), imaging, high-voltage and analog technologies, nanotechnology, and solar PV cell development.

This tour will give you an overview of SEMATECH and ATDF, and a close-up look at ATDF's state-of-the-art equipment, cleanroom, processes, technology, and products.

Don't miss out – register today! Registration for this tour is limited to 30 participants.