



APPLIED MATERIALS

<http://www.appliedmaterials.com/>

Applied Materials is a strategic partner and an enabler of the semiconductor and solar power manufacturing ecosystems in India. Applied Materials, Inc. began its operations in India in 2002 with a liaison office. In 2003, Applied Materials India Private Limited (“Applied Materials India”) was formed. Applied Materials India has grown to be the second largest engineering resource pool for Applied globally.

Currently, Applied Materials India provides engineering design and support services, as well as cutting edge innovation in materials science and engineering to the organization globally through its strong partnership ecosystem in India.

The India region, which is a key link in the company’s global IT infrastructure footprint, provides IT solutions and services and hosts the second largest data center for Applied globally. The company believes in making a positive social contribution in the regions it operates, and supports several sustainable community programs in India.

OVERVIEW OF APPLIED MATERIALS IN INDIA

- ~ 2,300 regular full-time and contingent employees
- Established centers of competency in Computer Aided Engineering and Reliability (CRAMS) to support the global organization.
- Multiple lab set ups in India to support mechanical, electrical systems design, verification and reliability testing
- Multiple labs at IIT Bombay – Nano lab, Chemistry Laboratory for Energy & Nano-electronics (CLEAN) Lab and Exploration Center
- Industry Recognitions – ELCINA Certificate of Merit for Business Excellence and Golden Peacock Special Commendation for HR Excellence

STRONG ACADEMIA PARTNERSHIP

An example of Applied’s strong academia relations is its partnership with IIT Bombay over the past several years. Applied Materials in association with IIT Bombay established the Applied Materials Nanomanufacturing Laboratory and the Applied Materials CLEAN Lab at the IIT B campus.

The Nanomanufacturing Lab is India's first 200mm semiconductor fabrication facility dedicated to industry-university research and one of the select few university-based 200mm facilities across the globe. The CLEAN Lab is a special R&D facility dedicated to the development of new materials that will find application in a variety of electronics and renewable energy focused innovations, including the fabrication of next generation solar cells.

Together with IIT Bombay, Applied Materials also launched India's first Semiconductor certification course for India.

FOCUS ON EMERGING TECHNOLOGIES

Applied Materials is passionate about ideas that leverage precision materials engineering to help solve critical technology challenges in new and adjacent markets. Applied Materials is looking at several growth markets that leverage our strength in Precision Materials Engineering, to name a few, IoT, 3D printing, Energy harvesting, Storage Solutions, Power, Coatings etc.