{gallery width=500 height=500 slider=boxplus.transition animation=3000}slideshow{/gallery}.

The Computer Integrated Manufacturing Laboratory serves as a teaching and research facility for the Department of Industrial Engineering in the Iby and Aladar Fleischman Faculty of Engineering at Tel Aviv University, Israel. Introductory and advanced courses in Modern Computer Integrated Manufacturing are offered. Theoretical lectures followed by practical laboratories cover the following concepts and technologies:

- Computer Aided Design (CAD)
- Computer Aided Manufacturing (CAM)
- Computer Aided Process Planning (CAPP)
- Computer Numerically Controlled (CNC) Turning and Milling
- Robotics and Material Handling
- Programmable Logic Controllers (PLC)
- Computer Vision and Sensors
- Automated Storage and Retrieval System (ASRS)
- Automated Assembly with Supervisory Control
- Smart Cards
- Human Machine Interface (HMI)
- Networks and Communication
- Decision Support Systems (MRP)
- CIM and the Internet
- Machine Learning Applications