CHANGE THE WORLD, LOVE YOUR JOB

At TI Philippines, you belong

At TI Philippines, our technologies and people are changing the world over the past 40 years. We create analog and embedded processing semiconductors – key ingredients in things you experience every day. From connected cars to intelligent homes; from self-monitoring health devices to automated factories, our products are at work in every type of electronic system.

Each day, our people tackle challenges, remove obstacles and deliver products our customers need. From the engineers designing and testing products to our technicians and operators fabricating semiconductors on factory floors, TIers in the Philippines are problem solvers and relentless in our drive to help our customers succeed.

We cultivate a performance-based, inclusive culture where ideas are respected and encouraged and opportunity abounds.

Discover what it's like to work at TI.
Watch one of our
"Day in the life" videos.
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TEXAS INSTRUMENTS

Program overview

Engineering

When you join TI as an intern, new college graduate or experienced hire, you're joining a team of innovators that's been redefining what's possible for decades.

Our innovations are at work all around you – in things you experience every day. We engineer and manufacture semiconductors that enable everything from connected cars to intelligent homes; from drones to smart phones.

Our work is fascinating and challenging. But it's our people that make us great. TIers are problem solvers, achievers and collaborators. We are committed to our work, to each other, to our communities, and to shaping the future of electronics. And we're devoted to continuous learning and development.

If you thrive on learning how electronics work and enjoy debugging, coding and solving technical problems, TI may be the place for you.

Are you a TIer at heart? With locations in Baguio City and Clark in the Philippines and around the globe – there's a world of opportunity waiting at TI. Join us and make an impact.

Visit careers.ti.com to apply.

Join TI

We offer summer internships for students and full-time permanent career opportunities for new college graduates and experienced professionals.

Manufacturing & Technology Engineering Rotation Program

Develop next generation semiconductor process technology, run factories in a clean room environment with advanced tools and equipment, develop cutting edge packaging technology, optimize process and test development and ensure product quality.

Common roles include:

Equipment Engineer

Responsible for maintaining and improving tools and machines used in manufacturing. Utilizes expertise in installation, trouble shooting, repair, upgrades and total production maintenance. Improves the factory performance through increased throughput, reduced down time, lower cost of maintenance, and reinforces the highest level of quality and safety.

Applicable courses: electronics communications engineering, electrical engineering, mechatronics engineering, mechanical engineering, materials engineering, computer engineering

Manufacturing Process Engineer

Develops and improves manufacturing process by implementing a robust flow of material, equipment, system and human integration to produce quality products. Utilizes Design of Experiments and Statistical Process Control to reduce production failures, improve yield and provide technical solutions

Applicable courses: electronics communications engineering, mechatronics engineering, mechanical engineering, industrial engineering, materials engineering, chemical engineering, computer engineering, metallurgical engineering

Industrial Engineer

Works with cross functional teams within the factory and business units to support customer demands by utilizing automated systems in creating plans such as shipment forecasts, material supply and production capacity. Drives optimal factory processes through time and motion studies, equipment utilization and capacity standards analysis, and efficient floor layout planning.

Applicable course: industrial engineering

Product Planning Analyst

Main responsibilities include planning, scheduling, coordinating, and/or final approval of products through the complete production cycle. Works together with other engineers to create new product supply road maps, resolve labor and material shortages, and manage backlog and other potential schedule interruptions. Coordinates production plans to ensure materials are provided according to schedule.

Applicable course: industrial engineering

Manufacturing QA Engineer

Responsible for developing, implementing and maintaining international standards to meet customer expectations. Support manufacturing operations by providing material and process disposition for non-conforming materials. Solve internal and external problems through structured problem solving (8D), failure analysis, reliability assessments, change control, audits and risk assessments (FMEA).

Applicable courses: electronics and communications engineering, materials engineering, chemical engineering, electrical engineering, mechanical engineering

Manufacturing Product Engineer

Manages a group of products in the Test environment and utilizes technical skills to develop and apply robust test programs, solve product issues and production problems. Interfaces with design, test, reliability and process engineers to reduce test time, production costs and rejection rates.

Applicable courses: electronics and communications engineering, electrical engineering, mechatronics engineering, information technology, computer engineering, mechanical engineering

Product Test Engineer

Ensures manufactured components and assembled products meet customer standards by developing and implementing testing and evaluation methods for devices. Creates test plans based on production specifications and requirements. Performs testing, compiles and analyzes data for review and identification of manufacturing and production issues.

Applicable courses: electronics engineering, electrical engineering, information technology, computer engineering, mechanical engineering

Manufacturing Supervisor

Supervises the activities of the production operator. Responsible for the development and implementation of activities in production area(s) to meet production goals, quality, and cost objectives. Develop schedules and manpower requirements for assigned areas. Select, develop, and evaluate personnel to ensure efficient operation of the function.

Applicable courses: electronics and communications engineering, electrical engineering, chemical engineering, computer engineering, information engineering, mechanical engineering, manufacturing engineering, industrial engineering, materials engineering, metallurgical engineering, management engineering, mechatronics engineering

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