BUILD THE FUTURE OF ELECTRONICS

EXPLORE EXCITING AND REWARDING OPPORTUNITIES IN THE ELECTRONICS INDUSTRY
An Interesting, Important and Rewarding Field with Limitless Opportunity:

The electronics field is robust and growing and it requires a wide variety of talent. Outstanding career opportunities await people with many different interests and aptitudes. The work you will do can have a real and lasting positive impact on millions around the globe!

Inventive people combine imagination with technical skill to develop new products and technologies that solve problems and change the way people live.

To make this happen requires collaboration between teams of skilled professionals including:

- Electrical engineers
- PCB Designers
- Manufacturing engineers
- Robotics, assembly and PCB design technicians
- Product designers
- Production managers
- Fabrication supervisors
- Quality assurance specialists

Today, electronics manufacturing is a team sport played in highly digitized and integrated facilities. Skilled professionals work side-by-side with robots using advanced controls and more intelligent automation to make production systems safer than they’ve been in four generations. It’s a whole new world.
Join the Industry that Creates the Electronics We Rely on Every Day

**INNOVATION**

Today’s electronics manufacturing companies invent and build the amazing new technologies that secure and power our world. The industry features safe and clean hi-tech facilities rather than the drab factory floors of the past.

**EMERGING TECH**

Be part of the exciting advances in smart factories, autonomous vehicles, virtual and augmented reality, robotics, medical diagnostics, solar energy, drones, artificial intelligence, Bluetooth technologies, 3D printing, holograms and more.

**INFLUENCE**

From design and fabrication to assembly and materials management, important new careers await tomorrow’s problem solvers.

ipcef.org
The IPC Education Foundation Benefits Students and Educators Across the Globe

Supported by electronics industry partners, the IPC Education Foundation is here to help students pursue—and thrive in—an electronics industry career. We also help educators foster interest in, and build skills for, a future in electronics manufacturing.

IPC invests in curriculum tools, resources and industry-recognized credentials, including IPC industry badges, pre-certifications and certifications. The training students receive will pave pathways to meaningful careers after graduation from high school, technical colleges or universities.

**STUDENTS**

- **Earn Scholarships**
  Enhance your academic pursuits and career development activities.

- **Experience the Industry First-Hand**
  Participate in local, regional, national and/or global technical events and competitions.

- **Gain Expertise in Industry-Specific Skills**
  Access IPC training programs to earn IPC pre-certification and badges.

- **Learn From Industry Innovators and Influential Leaders**
  Benefit from career-connected learning experiences including internships, apprenticeships, facility tours and mentoring.

- **Start or Join an IPC Student Chapter**
  Share information and opportunities on your campus to build a prosperous future in electronics manufacturing and make long-lasting connections.
Inspire and Motivate Your Students
The IPC Education Foundation is an ideal resource to help you inspire and motivate your students to pursue a career in the electronics industry and determine their pathways to success.

Make Connections with the Rapidly Evolving Electronics Industry
Establish working relationships with IPC member companies in your area to provide students with skills training, informative tours and hands-on learning, earning and mentoring experiences.

Support or Endorse an IPC Student Chapter
Foster student awareness of skilled job opportunities and careers in electronics manufacturing, and help them learn professional networking skills.

Find Out More
Visit ipcef.org
E-mail: CharleneGunter@ipc.org
Telephone: 1-847-597-2857
About the IPC Education Foundation

The IPC Education Foundation creates connections between electronics manufacturers and supply-chain companies, academia and the emerging workforce. It works to prepare students for rewarding careers by supplying learning opportunities focused on electronics manufacturing and improving the perception of manufacturing as a stable and well-paid sector.

The IPC Education Foundation partners with forward-thinking original equipment manufacturers (OEMs), electronics manufacturing services (EMS) providers, PCB fabricators and the entire electronics supply chain to provide learning and career opportunities for students all over the world.

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