When the is the
WILL YOU BE ABLE

Our people will.
These are the people who are helping General Electric—and the United States—take the lead in the Industrial revolution of the '80s. And the '90s. And beyond. The people of GE's Industrial Electronics Development Laboratory. We're less than a year old. The Company that backs us has maintained a reputation for technological innovation for more than a hundred years.

OUR CHARTER: To develop new industrial electronic products. To accelerate the application of automation and control technology. To improve the design and manufacture of the entire spectrum of products of GE's newest group of businesses—the Industrial Electronics Business Group. To put together total, integrated, automated factory systems. To play a leading role in the development of the factory-of-the-future.

OUR SCOPE: Robotics, Interactive Graphics technology, CAD/CAM, Digital Controls, Software technology, Numerical Control, IC technology and more. In short, if the factory-of-the-future needs it, we're probably working on it. And so can you—if you're good enough.

OUR PEOPLE: A third of the people already here have PhDs. Many are recognized experts in their fields. All are excited about what we're doing—and what they're doing!
Factory-of-the-Future
Factory-of-Today,
TO SAY "I WAS THERE"?

OUR SUPPORT: We’re backed by the resources of General Electric Company, long a leader in technological growth. We work closely with the corporate R&D Lab and with other businesses in the Industrial Electronics Business Group—including GE’s most recent high-technology acquisitions, CALMA and INTERSIL.

OUR LOCATION: Beautiful Charlottesville, Virginia. Nestled in the foothills of the Blue Ridge mountains, home of Thomas Jefferson’s University of Virginia—and only two hours from Washington, DC, Charlottesville offers a cosmopolitan but small community, clean air, and a great place to raise a family.

Immediate openings:
We’re actively working to complete our staffing goals for 1982. More than half of the pioneers are already here. We’re looking for the other half... people who’ll be able to look back and say "I was there when it all began."

Manager, CAD and Interactive Graphics—MS/PhD EE/CS

Manager, Intelligent Automation Technology—MS/PhD EE/ME
Will lead development of controls for industrial robots. Must be oriented toward digital systems development hardware and software, artificial intelligence, and have 5 years robotics or related experience with a major robot program.

Manager, VLSI Circuit Development MS/PhD EE/CS
Lead a team to develop electronic subsystems and supervise subsequent conversion into low cost VLSI configurations. Requires at least 5 years experience in analog/digital circuit design for computer or industrial electronics. Should be proficient in CAD or circuit and VLSI chip design and have an understanding of chip design and semiconductor physics.

Senior Research Engineers BS/MS/PhD EE/CS or related engineering discipline.
Must have 5 years experience in various aspects of product development, with heavy orientation toward software technology and systems engineering.

...and in addition:
We need a wide range of engineers who have combinations of expertise in the following areas. Minimum degree BS preferably in EE or CS; Master’s or PhD even better:
- Interactive Graphics Technologies
- Graphics Display Systems
- VLSI Microcircuit Development
- Robotics/Control Systems Development
- Communications Systems Development
- Manufacturing Process Engineering
- Hardware/Software Engineering
- Power Conversion/Industrial Drives
- Data Base Management Systems

Send resume or letter detailing education, experience and area of specialization to: Ms. C. Aukofer, Ref. 47-M, General Electric Co., P.O. Box 8106, Charlottesville, VA 22906. Principals only, please.

GENERAL ELECTRIC
An equal opportunity employer