PhD/MS/BSEE/ME/CS

ANNOUNCING

General Electric's Industrial Electronics Development Laboratory in Charlottesville

A major new career resource for professionals with advanced ideas in automation technology.

Our charter:

To develop new industrial electronic products and accelerate the application of automation technology to improve the design and manufacture of the entire spectrum of products produced by the Industrial Electronics Business Group...a multi-divisional organization involved with controls (programmable, N/C, solid state motor, variable speed AC), semiconductor, tube and capacitor products. GE's recent high technology acquisition, Intersil, and the pending acquisition of Calma will increase efforts in the CAD/CAM and interactive graphics areas.

Technological scope:

Join us at this early stage, and you will be a member of a core team who will concentrate in exploring areas such as IC technology, robotics, computer graphics and CAD/CAM. The lab will cooperate closely with our Corporate R&D center, as well as with academia to maximize the effective transfer of these emerging technologies into new and improved electronic products (components to systems). Individual visibility will be as high as the applications are broad.

And location:

Historic Charlottesville, home of the University of Virginia, has a pleasantly mild climate. The Blue Ridge Mountains and Shenandoah State Park are nearby. And for a change of pace, Washington is only 2 hours away.

Opportunities available at both technical and management capacity for professionals with varying levels of experience.

- Microprocessor Applications
- Software Architecture
- High Level Languages
- Microprocessor Software
- Data Acquisition
- Signal Processing Applications
- Sensors/Transducers
- I/O Interfacing
- Automation Systems
- Distributed Systems
- Digital Systems
- Interactive Graphics
- CAD/CAM/CAT
- Robotics
- Process Control
- Numerical Control
- Motor Control
- Electric Vehicle Control
- Memory Technologies (VLSI, Bubbles, etc.)
- IC Technology Applications (Power, MOSFET, VLSI)
- Hybrid Technology
- Power Electronics
- Energy Systems
- Industrial Lasers and Applications
- Quality/Reliability
- Factory Communications Links
- Optoelectronics Applications

Tell us which of the listed areas interest you the most. Send resume with salary history to Mr. J. Murphy, Ref. 501, General Electric, POB 8106, Charlottesville, Va. 22906.

GENERAL ELECTRIC

An equal opportunity employer, m/f