

## Where do you fit in?

Something meaningful is happening—the infusion of intelligence into the way the world works. Our world is becoming instrumented and interconnected. And virtually all things, processes, and ways of working are becoming intelligent. In a word, our planet is becoming smarter. If you are a college grad who thrives in a team environment and wants the challenge of helping IBM develop and deliver technology for a Smarter Planet, we want to hear from you. We need leaders with good communication and problem-solving skills and strong backgrounds in engineering (chemical, electrical, industrial, mechanical and microelectronics), chemistry, computer science, materials science and physics. Students at all levels of study (BS, MS, PhD and post-doctorate) are encouraged to apply. Sponsorship will be considered on a limited basis for MS and PhD candidates. At IBM, we pride ourselves on being an industry leader, as well as a great place to work. Join us. Together, let's build a Smarter Planet.



## Be IBM's next great hire

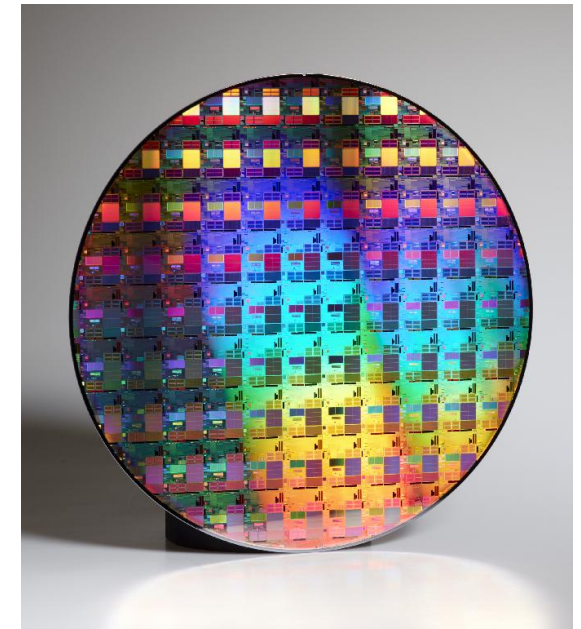
To learn more about current opportunities at IBM Microelectronics, go to [ibm.com](http://ibm.com), click **Job seekers** > **Search for jobs at IBM** > **Advanced search**, and then enter the applicable ID number from the following list:

- Manufacturing Engineering (300 mm/Packaging)**  
Undergraduate: STG-0344334  
Co-ops: STG-0348051
- IT Software Development (300mm)**  
Undergraduate: STG-0349864  
Co-ops: STG-0350125
- 200 mm Manufacturing & Dev., IBM Mask House**  
Advanced degree candidate: STG-0347586  
Undergraduate: STG-0344342  
Associate degree (technician): STG-0342867  
Co-ops: STG-0346336
- Semiconductor Quality/Reliability**  
Advanced degree candidate: STG-0347192  
Undergraduate: STG-0347310  
Co-ops: STG-0348065, STG-0348060
- Semiconductor Research and Development: Characterization, Test & Packaging**  
Advanced degree candidate: STG-0344350  
Co-ops: STG-0348207
- SRDC Development**  
Advanced degree candidate: STG-0344357  
Co-ops: STG-0348211
- Technical Sales**  
Advanced degree candidate: STG-0344346  
Co-ops: STG-0348044
- Sales**  
Advanced degree candidate: STG-0350974  
Undergraduate: STG-0351575  
Co-ops: STG-0351578
- Brand**  
Undergraduate: STG-0354634  
Co-op: STG-0354646
- Facilities Engineers**  
Undergraduate: STG-0342305  
Co-op: STG-0348779
- Integrated Supply Chain**  
Undergraduate: STG-0347217  
Co-op: STG-0348777
- Business Operations**  
Undergraduate: STG-0348767  
Co-op: STG-0348532

IBM Systems and Technology

# IBM Microelectronics

*Technology for a  
Smarter Planet*

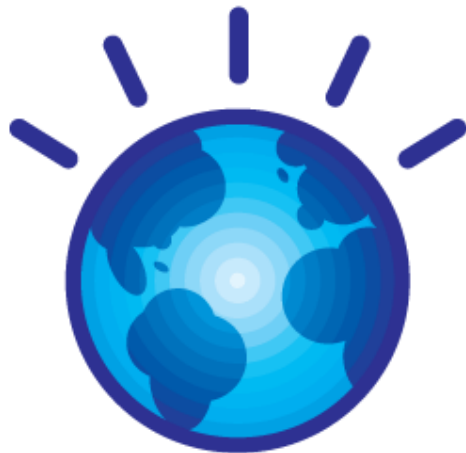


## Who are we?

IBM Microelectronics designs, develops and manufactures industry-leading custom silicon chips that are used in a myriad of products, ranging from the newest smartphones to generation after generation of world-class IBM servers. IBM innovations have transformed the semiconductor industry with advances such as low-k dielectrics, copper interconnects, silicon germanium (SiGe) and silicon-on-insulator (SOI) technologies. As part of the IBM Systems and Technology Group, and along with a strategic alliance of business partners working together at Albany Nanotech and the IBM Semiconductor Research and Development Center, we continue to explore new design architectures, materials and manufacturing processes to build smaller, faster, more powerful and more energy-efficient chips — the technology it takes to help build a Smarter Planet.

### Contact:

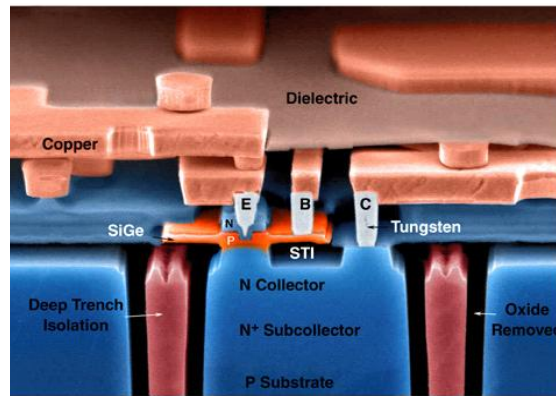
Karen Abrahamovich  
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## What do we do?

IBM Microelectronics develops, produces and helps customers implement advanced semiconductor technology in multiple technology nodes — from 350 nm to 22 nm and beyond. Our portfolio of offerings — custom logic (ASICs), specialty foundry and custom processors — is recognized as world class. In fact, Gartner has ranked IBM as the #1 custom logic supplier in networking communications since 2003.

Build your career by joining our experts to develop



some of today's hottest solutions:

- SiGe and RF CMOS technologies
- High-voltage CMOS technology
- SOI technology
- Memory technologies (SRAM, eNVRAM, eDRAM, FeRAM)
- MEMs and 3D packaging technologies
- World-class design models and libraries, physical design kits, and test and packaging support
- Advanced mask technology

## Where can you find our chips?

When you think IBM, you probably think IT. But think again. IBM Microelectronics chips are bringing many of today's must-have gadgets to life, including:

- Servers and storage
- Smartphones, cell phones, tablets
- Global positioning systems
- TV tuners, set top boxes, HDTVs
- Video gaming consoles
- Switches, routers, base stations
- And many more!



## Where are we located?

### *Hopewell Junction, NY*

Located just a short train ride from New York City and a few hours from the beautiful Adirondack mountains, our 300 mm fabrication site has 212,000 square feet of clean room space and over \$5 billion worth of assets supporting 22 nm-90 nm technologies.

### *Essex Junction, Vermont*

Our 200 mm fabrication site is located a few miles from Burlington, Vermont (think of us as "the West Coast of New England") and a short distance from some of the area's best skiing. The site has 480,000 square feet of clean room space, with over 1000 processing tools supporting 90 nm-350 nm technologies.

## Questions on Opportunities in IBM Microelectronics ?

..... see back of brochure for Job ID listing

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