Micron Candidate Guide

Micron is looking for the brightest minds to join our international team of innovators.
Match your education and experience to see what jobs might be a fit for you.

Micron Department	Job Title(s)	Education	Degree	Required Coursework	Optional Coursework	Job Location(s)
SSD Engineering	• ASIC Digital Design Engineer • ASIC Verification Engineer	• BS • MS	• Electrical Engineering • Computer Engineering	• Digital Logic Design • VLSI Design • Verilog/VHDL/ SystemVerilog • Computer Architecture	• Electrical Engineering • Computer Science	• Boise, ID • Longmont, CO • Milpitas, CA
DRAM Engineering	• Product Engineer • Design Engineer	• BS • MS	• Electrical Engineering • Computer Engineering	At least one from: • CMOS Logic • Digital Logic • VLSI Design	• C++ • C# • Semiconductor Physics	• Boise, ID
Firmware Development	• Firmware Developer • Firmware Architect • Firmware Tester • Firmware Test Architect	• BS • MS • PhD	• Electrical Engineering • Computer Engineering	• Programming projects in C/C++	• Digital Design • Control Theory • Digital Devices • Real Time Systems • Digital Signal Processing • Computer Architectures	• Boise, ID • Folsom, CA • Longmont, CO • Milpitas, CA • Minneapolis, MN
Information Technology	• Software Engineer • Business Analyst • System Manager • Database Administrator • Project Manager	• BS • MS	• Computer Science • Management Information Systems • Computer Information Systems • Electrical Engineering • Computer Engineering	• C#/C++ • SQL	• SQL Server • NET • OOP/OOD • Unix, Linux • Windows • Oracle, MS-SQL • SAP • ABAP • SSIS • SSRS • Perl • Java	• Boise, ID
Micron Technology Virginia (Fab 6)	• Fab Engineer • Process Integration Engineer • Equipment Engineer	• BS • MS	• Electrical Engineering • Chemical Engineering • Microelectronics Engineering • Mechanical Engineering • Materials Science • Physics • Chemistry	• Process • Statistics • Manufacturing	• Cleanroom	• Manassas, VA

join our talent community at
jobs.micron.com

Full Time Req #:

Intern Req #:

Micron®

Micron Department	Job Title(s)	Education	Degree	Required Coursework	Optional Coursework	Job Location(s)
Non-Volatile Engineering Group	• Product Engineer • Design Engineer • Verification Engineer • Firmware Engineer • System Engineer • Characterization Engineer • Yield Engineer	• BS • MS • PhD	• Electrical Engineering • Computer Engineering	At least 1 from: • CMOS Logic • Digital Logic • VLSI Design	• Programming Language (C++, C#, Java, etc.) • Semiconductor Physics • Analog Circuits	• Boise, ID • Folsom, CA • Longmont, CO • Milpitas, CA
Process R&D Development	• R&D Process Development Engineer Processes: Photolithography, Dry Etch, Wet Chemistry, Thin Films, CMP, Metrology, Etc.	• MS • PhD	• Electrical Engineering • Chemical Engineering • Materials Science • Microelectronics Engineering • Physics • Chemistry	• Device or Processing Research • Semi Process Lab • Statistics • Design of Experiment	• SPC • Computational Fluid Dynamics • Thermo-mechanical Modeling • Transport Phenomena • Ab-inito (DFT) Modeling	• Boise, ID
Process R&D - Integration	• Process Integration Engineer	• BS • MS • PhD	• Electrical Engineering • Materials Science • Chemical Engineering • Physics	• Device or Processing Research • CMOS	• DOE • SPC, JMP • Semiconductor Physics • Magnetics Device Work • Circuit Design	• Boise, ID
Mask Technology Center	• Reticle Manufacturing Enginee • Data Science Engineer	• BS • MS	• Materials Science • Chemical Engineering • Mechanical Engineering • Physics • Chemistry • Mathematics/Statistics		• Semiconductor Physics • C++, SQL, Java, Python	• Boise, ID
Process R&D - Operations	• Manufacturing Development Engineer • Industrial Engineer	• BS	• Electrical Engineering • Chemical Engineering • Materials Science • Microelectronics Engineering • Physics • Chemistry	• Semi Process Lab • PC Skills • Device Knowledge • Statistics • MAT LAB • Semiconductor Materials	• Statistics • Semiconductor Physics • Mechanical Understanding of Tools • Programming	• Boise, ID
Quality	• Quality Product Reliability Engineer • Quality Data Analyst Engineer • Manufacturing Quality Engineer	• BS • MS	• Electrical Engineering • Mechanical Engineering • Computer Engineering	• Semiconductor Physics • CMOS Logic • VLSI Design • Statistics • C++	• Manufacturing • Project Management	• Boise, ID • Longmont, CO
Test and Probe	• Test Engineer	• BS	• Electrical Engineering • Computer Engineering	• Electrical/Electronics • Digital Logic • Programming (prefer C++ and Unix)		• Boise, ID

join our talent community at
jobs.micron.com

Micron®