Accelerate your career.

Set your career in motion with Micron, and help us shape the future of intelligent infrastructure.

Micron | Intelligence Accelerated

FOLLOW US!

NAVIGATE YOUR WAY!

Our Teams   By Courses

Micron's Global Footprint

United States

Allen, TX	Longmont, CO
Austin, TX	Manassas, VA
Boise, ID	Meridian, ID
Detroit, MI	Minneapolis, MN
Folsom, CA	San Jose, CA
Lehi, UT	

Europe

Bracknell, UK	Arzano, Italy
East Kilbride, UK	Avezzano, Italy
Munich, Germany	Vimercate, Italy

China

Beijing	Shenzhen
Shanghai	Xi'an

South Korea

Seoul

Japan

Hashimoto
Hiroshima
Tokyo

Taiwan

Taichung
Taipei
Taoyuan

India

Bengaluru
Hyderabad

Singapore

Singapore

Malaysia

Muar
Penang

Who We Are

We are a world leader in innovative memory solutions that accelerate the transformation of information into intelligence, inspiring the world to learn, communicate and advance faster than ever.

Singapore

Micron's Center of Excellence for NAND

Primary manufacturing location for leading-edge NAND technology nodes

~8,000
Team Members in Singapore

3
Sites in Singapore

Fab 10W
1 Woodlands Ind Park D

Fab 10N/X/A
1 North Coast Drive

MSB
990 Bendemeer Rd

Our Teams   By Courses

A World-Class Facility

Micron Singapore serves as the base for worldwide operations and plays a critical role in developing leading-edge NAND. This year, our Singapore facility (among 54 worldwide) has joined the World Economic Forum (WEF) Global Lighthouse Network.

An exclusive, premium recognition received by only 2 companies in Singapore for their best practices in smart manufacturing!
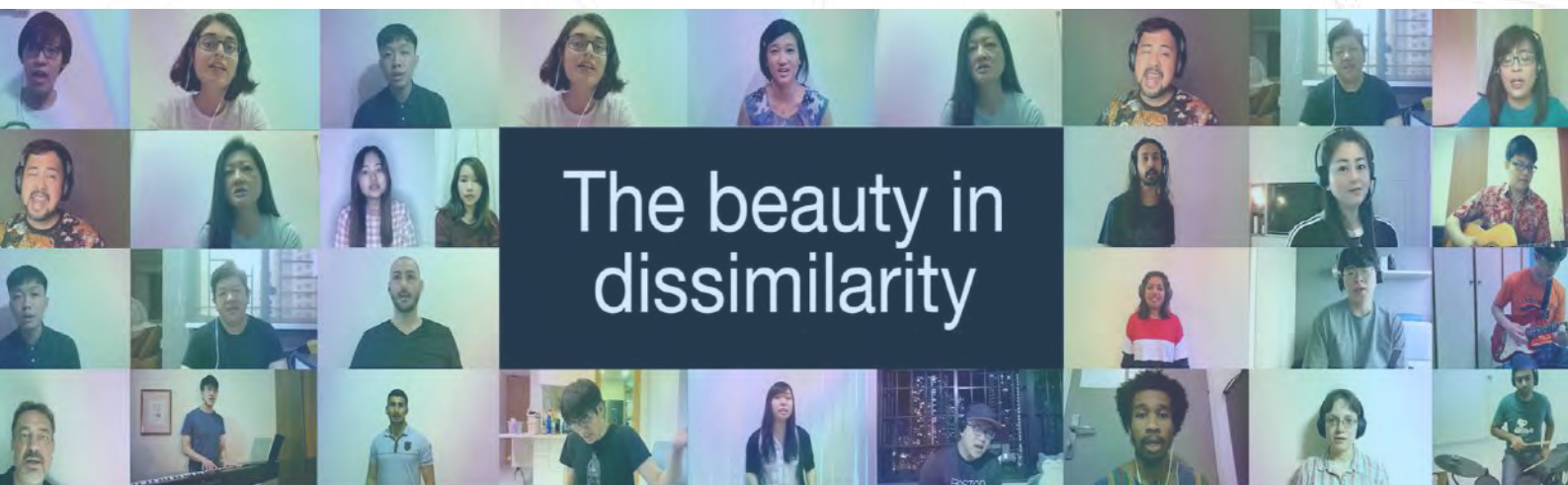
Our Teams   By Courses

LOOKING to be part of an ERG ?

At Micron, you get to be part of the various Employee Resource Groups (ERG) to work with fellow like-minded team members on achieving goals that you are passionate about as a team.

From **EMPOWERING** women and communities of different capabilities, **FOSTERING** acceptance , **CELEBRATING** achievements to **CREATING** communities of understanding— both within and beyond corporate walls.

We INSPIRE

A heartfelt song composed by our ERG @mosaic

The beauty in dissimilarity

Click on the picture to navigate.

Our Teams   By Courses

Great Place to Work
Place to Learn

Micron Singapore has been certified as a **Great Place to Work** yet again for the second year and ranked seventh among all medium and large workplaces in Singapore!

This recognition is a testament to our ongoing commitment to creating an engaging work environment that continuously support our team members, and encourages creativity, leadership, and collaboration.

Best Medium & Large Workplaces™

Great Place To Work® SINGAPORE 2020

*Ceremony photo is taken in line with Singapore's COVID-19 and social distancing guidelines.

Best New Hire
Welcome Program

Talent Connect , a unique pre-onboarding engagement program with new hires of diverse backgrounds and career aspirations coming together to kickstart their career with adventure through learning and sharing!

Due to the pandemic this year, the outdoor event was held virtually with an overwhelming response of 300 fresh graduates participating. The Team engaged students through sharing and fun activities creating a unique learning experience for each and everyone!

* Micron photos without masks are taken before March 2020.

Our Teams   By Courses

Micron Gives

In response to the pandemic, Micron Technology, announced several donations totaling over 2.5 million Singapore dollars from its Micron Foundation COVID-19 Relief Fund to support Singapore communities through the unprecedented coronavirus pandemic.

Funds will go toward addressing immediate and future needs of those affected by the health crisis, and include a commitment to local government initiatives and a collaboration with NUS to research using AI to improve drug therapies for treating COVID-19.

BUSINESSTIMES.COM.SG
Micron donates S$2.5m to Covid-19 treatment research, 5 charities

Food Donation

Surgical Mask Donation

Hardware Donation

Our Teams

By Courses

OUR Diverse PEOPLE
Inclusive CULTURE

* Micron photos without masks are taken before March 2020.

At Micron, we believe that our best innovation springs from our team members' diverse experiences, perspectives and backgrounds.

In 2020, Micron took many steps to embrace the value of enriching life for all – one of which was to introduce the latest employee resource group (ERG), Mosaic. Mosaic encourages team members to experience or learn from different cultures and celebrate Micron's cultural diversity.

Our Teams   By Courses

Be A Part of Our Teams!

Click on the pictures to navigate.

Global Operations Wafer
Fabrication, Assembly and Test

Technology Product Group

Global Information
Technology

Global Supply Chain,
Procurement, Finance

Apply Here

Wafer Fabrication, Assembly and Test Positions

Click on the positions below to navigate

Process and Equipment Engineer

Product Integration Engineer

Quality Engineer

Manufacturing Engineer

Planning Engineer/ Planner

Probe Engineer

Test Solutions Engineer

Data Science/ SMAI Engineer

Test Engineer

Facilities Engineer

Real Time Defect Analysis Engineer

Process Development Engineer

Process and Equipment Engineer

Improve processes and overall equipment effectiveness.

Troubleshoot process failures, analyze process data and conduct Design of Experiment (DOE) to optimize process conditions.

Initiate and execute process improvements contributing to overall manufacturing productivity and cost competitiveness.

MS/ BS in Chemical Engineering, Electrical/ Electronic Engineering, Mechanical Engineering, Material Science Engineering, Chemistry & Physics

F10N (1 North Coast Drive),
MSB (990 Bendemeer Rd)

Apply to F10

Apply to MSB

Product Integration Engineer

Collaborate with other fab areas to develop strategies in support of reliability and operational efficiency improvements

Drive improvements through in-depth data mining, electrical and physical failure analysis with knowledge of design, circuit layout, semiconductor processing, testing, and product specifications

Involve in module development and support of the latest process flow, analyze device failures and characterize process windows, and engage in the design and evaluation of experiments to optimize fab process, yield, and quality

Bachelor's degree, Master's or PhD in electrical, electronic, material, physics field or related discipline and/or equivalent experience

F10N (1 North Coast Drive)

Apply Here

Our Teams   By Courses

Quality Engineer

Drive process and product improvements and solutions to ensure that product quality and reliability meet or exceed customer requirements

Scope of work includes and are not limited to Industry 4.0 Solutions, process control solutions, statistical process monitoring, failure analysis, new product introduction and yield improvement

PhD/ MS/ BS in Electrical/ Electronic Engineering, Material Science Engineering, Chemical Engineering, Mechanical Engineering, Computer Engineering, Mathematics, Physics, Statistics

F10N (1 North Coast Drive),
MSB (990 Bendemeer Rd)

Apply Here

Our Teams   By Courses

Manufacturing Engineer

Responsible for area logistics, resources and manpower to support production plan.

Respond to production line issues and provide real-time analysis, problem solving and decision making

Execute Continuous Improvements to Reduce Cost and Simplify Work Procedures

Continuously evaluate new ideas and optimize/improve tool capabilities to attain benchmark performance

MS/ BS in Engineering/Sciences

F10N (1 North Coast Drive),
MSB (990 Bendemeer Rd)

Apply to F10

Apply to MSB

Planning Engineer/ Planner

Apply industrial engineering concepts to line management, capacity analysis, scheduling and production planning.

Work with management to improve and implement metrics to enhance production efficiency and benchmark performance

Develop high quality data analytics that give insights and drive actions to enable the team to make the right decisions and create innovate solutions.

Collaborate with process and production team in driving improvement in capacity and tool strategy to maximize throughput.

Master's/Bachelor's Degree in Computer Science, Business Analytics, Data Science and Analytics, Industrial and Systems Engineering or related field of study

F10N (1 North Coast Drive,)
MSB (990 Bendemeer Rd)

Apply to F10

Apply to MSB

Probe Engineer

Improve device yield, reliability and quality through test condition optimization, advanced redundancy analysis schemes, data analysis and test equipment hardware optimization

Provide cost effective and innovative solutions for production test flow optimization with cutting-edge test time reduction methodologies.

Master/Bachelor Degree in Chemical/Electrical/Mechanical Engineering, Materials Science, Chemistry & Physics

F10N (1 North Coast Drive),
F10W (1 Woodlands Industrial Park D)

Apply Here

Test Solutions Engineer

Develop and maintain wafer level functional test strategies and programs for semiconductor NAND Flash products

Collaborate with various engineering and production groups to ensure test program, infrastructure and system readiness for new product introduction as well as high volume manufacturing

Improve device yield, reliability and quality through test condition optimization, advanced redundancy analysis schemes, data analysis and test equipment hardware optimization

Assist process and production teams by providing necessary engineering expertise to ensure smooth manufacturing operations

MS/BS in Electrical, Electronics, Computer Engineering or any related engineering field

F10X (1 North Coast Drive),
F10W (1 Woodlands Industrial Park D)

Apply Here

Our Teams   By Courses

Data Science Engineer/
Smart Manufacturing and
Artificial Intelligence Engineer

Works with large volume of data on the Big Data platform, perform data analysis and mining to generate solutions to yield/quality problems.

Identify new data-source in the network that will create new insights to business needs.

Create new visualization software that leverage machine learning and predictive analytic to bring new insights and solution to the business.

PhD/ MS /BS in Electrical/Electronics Engineering, Computer Science, Data Analytic, Operation Research, Statistics, Physics, Applied Maths

F10N (1 North Coast Drive),
MSB (990 Bendemeer Rd)

Apply to F10

Apply to MSB

Our Teams   By Courses

Test Engineer

Drive continuous improvement in Burn-In & Test operation through process characterization, effective Quality Control Plan implementation.

Manage Test Operation Quality Management System indices & support QMS compliance audits

Identify indirect productivity/operational excellence opportunities & lead projects to realize the potential opportunities through automation.

MS/ BS in Electrical/ Electronic Engineering, Mechanical Engineering, Industrial Engineering

MSB (990 Bendemeer Rd)

Apply Here

Facilities Engineer

Provide engineering for design, operation, and troubleshooting of major mechanical systems such as HVAC systems, cleanroom air system, plumbing and exhaust systems, process cooling water systems.

Perform the routine inspection and servicing of Building system including but not limited to common mechanical and electrical installation, lifts, sanitary, plumbing, landscaping and office furniture. Supervise and coordinate building services contractors' activities on site.

MS/ BS in Engineering

MSB (990 Bendemeer Rd)
F10N (1 North Coast Drive)

Apply to MSB

Apply to F10

Our Teams   By Courses

Real Time Defect Analysis (RDA) Engineer

Partner with other Fab areas to resolve excursion, identify gaps and propose creative measures to prevent or minimize excursion impact.

Facilitate communication and sharing of process information between first shift and shifts and raise awareness of critical process matters to shift engineers and technologists.

MS/ BS in Engineering

F10N (1 North Coast Drive)

Apply Here

Process Development Engineer

As a PDE-CEM Process Development Engineer you will be primarily responsible for developing and optimizing processes to meet the schedule of business cases, working on new product introduction, and improving the quality and reliability by the new materials, machines & technologies introduction.

You need to create DoE and handle the NPI runs for the recipe creation and verification to verify the workability and collect the data to summarize and provide the reports.

 You will also be required to identify, diagnose and resolve assembly process related problems by applying failure analysis and other methodologies if any abnormal product is found.

MSB (990 Bendemeer Rd)

Apply Here

Our Teams   By Courses

Technology Product Group Positions

Click on the positions below to navigate

Engineer - Product Engineering

Engineer - Product Yield Enhancement

Product Engineer - Functional & Design Validation

Engineer - SSD Product Engineering

Product Engineer - NAND Flash Advanced Analytics

Engineer - SSD Firmware

Engineer – Product Engineering

Support yield, speed and quality improvement activities for NAND and NOR devices

Perform electrical failure analysis to understand the root cause of NAND and NOR device failures.

Work with the wafer fab process/integration group to address process-related defects.

PhD/ MS/ BS in Electrical/Electronic Engineering, Computer Engineering or a related field/Science

F10N (1 North Coast Drive),
MSB (990 Bendemeer Rd)

Apply Here

Engineer - Product Yield Enhancement

Responsible for new product checkout and yield improvement management

Identify causes of low yield through systematic analysis

Work closely with various engineering groups (fab/assembly/test etc) in resolving process/defects related issues

Bachelor's / Master degree, preferred in one of the following: Electrical Engineering, Materials Science, Physics or related discipline and/or equivalent experience

MSB (990 Bendemeer Rd)

Apply Here

Our Teams   By Courses

Product Engineer - Functional & Design Validation

Formulate and execute validation flows on the latest 3D-NAND designs, using silicon and simulation.

Design novel test algorithms and develop test programs for validating NAND features and commands

Perform detailed failure analysis and work closely with the various Engineering and Development groups to resolve the observed issues

PhD/ MS/ BS in Electrical/Electronic Engineering, Computer Engineering or a related field

Apply Here

Our Teams   By Courses

Engineer - Solid State Drive (SSD) Product Engineering

Responsible for both product development and supporting high volume manufacturing of SSD.

Support for SSD failure analysis from NPI to HVM stage.

Perform detailed electrical and physical failure analysis and work with other departments to resolve SSD related issues.

PhD/ MS/ BS in Electrical/Electronic Engineering, Computer Engineering or a related field

MSB (990 Bendemeer Rd)

Apply Here

Our Teams   By Courses

Product Engineer – NAND Flash Advanced Analytics

Develop Machine Learning and Deep Learning solutions for NAND product performance prediction, quality and yield improvement.

Apply data analytics to big data for data extraction and categorization to analyze behavioral pattern for root cause investigation, prevention and prediction.

Develop advanced analytics tool for product disposition analysis and predictive modelling to highlight strength and weaknesses to improve quality of material produced with lower cost and faster cycle time.

MS/ BS in Electrical/Electronic Engineering, Computer Engineering/Sciences or a related field

MSB (990 Bendemeer Rd)

Apply Here

Engineer - Solid State Drive (SSD) Firmware

Providing the technical capability in the creation and integration of Firmware IP for use in SSD products.

Develop and deliver a functional integrity test process that is capable of continuous improving pre-integration firmware quality, while reducing test time, and maintaining test cost

Ensure the firmware subsystem meets the quality, functional, and performance requirements required at each integration breakthrough in the product development lifecycle .

PhD/ MS/ BS in Electrical/Electronic Engineering, Computer Engineering/Sciences or a related field

MSB (990 Bendemeer Rd)

Apply Here

Information Technology Positions

Click on the positions below to navigate

IT Engineer (Applications & Development)

IT Engineer (Data Services, Network, Infrastructure, Storage)

IT Engineer (Applications & Development)

Involve in the application lifecycle management (governance, development, and maintenance) for software systems in a highly automated semiconductor manufacturing environment

Be part of a DevOps team that design, build and maintain innovative Smart Manufacturing solutions and Big Data platform.

Participate in Agile development lifecycle for software & solution related to Smart Manufacturing and Big Data platform.

MS/ BS in Computer Science, Computer Engineering, Electrical/ Electronic Engineering/ Sciences.

F10W (1 Woodlands Industrial Park D)

Apply Here

IT Engineer (Data Services, Network, Infrastructure, Storage)

We need high energy, ambitious, and forward-thinking individual, to engage in discussion, design, roll out and running of the IT infrastructure. Opportunities to work with Best-in-class solution providers like Cisco, HPE, Microsoft, RedHat, Oracle, DellEMC etc. We provide innovative and high availability IT solutions to enable our customers to achieve Micron's business goals, in a diverse and fast-paced environment!

Plenty of opportunities to interact with team members from different functions. Handle and roll out of solutions to achieve optimal efficiency. Lots of learning and growing opportunities!

MS/BS in Computer Science, Computer Engineering, and other reputable Engineering Sciences degree.
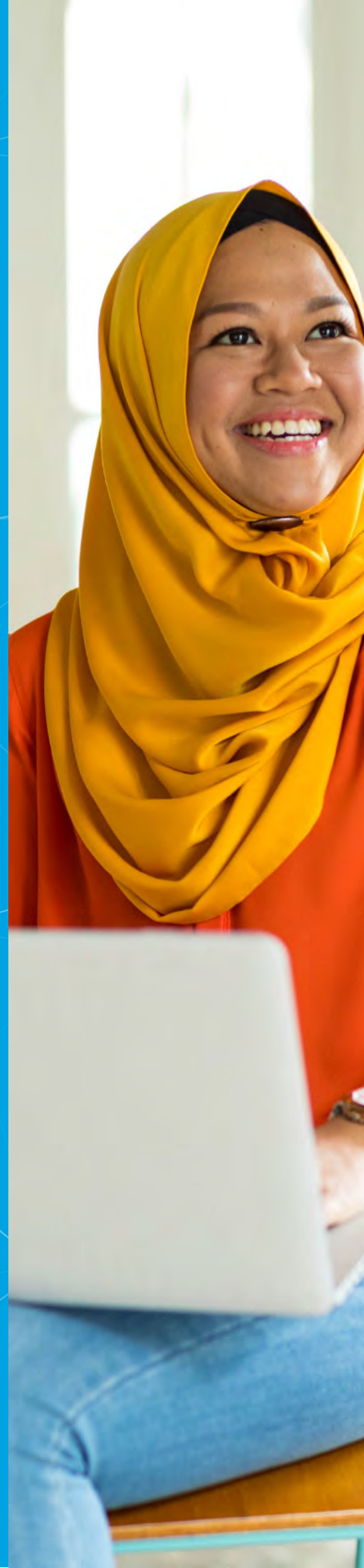
F10W (1 Woodlands Industrial Park D)

Apply Here

Our Teams   By Courses

Supply Chain, Procurement, Finance Positions

Click on the positions below to navigate

Finance Analyst

Capital Supplier Manager

Capital Supplier Manager

Manage Supplier Relationship

Identify and Implement Supplier-Related Savings Levers

Drive Negotiations with Suppliers for Sustaining Purchases

Ensure Supplier Performance Management

MBA/ BBA in Business Administration, Engineering Management

F10N (1 North Coast Drive)
F10W (1 Woodlands Industrial Park D)
MSB (990 Bendemeer Rd)

Apply Here

Finance Analyst

Collect and organize required Corporate Metric Data

Monthly review, analysis and report of actual costs and comparison to plan and prior period performance

Build and present business results and projections to management team

Prepare, analyze and present analyses to support site operational decisions; to include quantitative analysis of cost vs. benefits of financial projects, and return on investment for capital spend, etc.

Continuous review of financial analysis methods and tools; implement improvements as needed in order to improve the quality of analysis

Understand and articulate financial concepts/analyses; attention to detail and be able to tailor the presentation/level of details appropriately

Continuously work to improve the coordination and communication amongst the various site and global finance teams

Apply Here

Our Teams   By Courses

Click on the positions below to navigate

All Engineering Degree

Manufacturing Engineer

Probe Engineer

Facilities Engineer

Process Development Engineer

Chemical Engineering

Process and Equipment Engineer

Quality Engineer

Electrical/Electronic Engineering

IT Engineer (Smart Manufacturing Engineer)

IT Engineer (Data Services, Network, Infrastructure, Storage)

Product Engineer - NAND Flash Advanced Analytics

Process and Equipment Engineer

Product Integration Engineer

Quality Engineer

Planning Engineer/ Planner

Data Science/ Smart Manufacturing & AI Engineer

Test Engineer

Engineer - Product Engineering

Engineer - Product Yield Enhancement

Product Engineer - Functional & Design Validation

Engineer - SSD Product Engineering

Engineer - SSD Firmware

Our Teams

Click on the positions below to navigate

Mechanical Engineering

Process and Equipment Engineer

Quality Engineer

Planning Engineer/ Planner

Test Engineer

Material Science Engineering

Process and Equipment Engineer

Product Integration Engineer

Quality Engineer

Engineer- Product Yield Enhancement

Computer Engineering/ Computer Science

Quality Engineer

Planning Engineer/ Planner

Data Science/ Smart Manufacturing & AI Engineer

Engineer - Product Engineering

Product Engineer - Functional & Design Validation

Engineer - SSD Product Engineering

Product Engineer - NAND Flash Advanced Analytics

Engineer - SSD Firmware

IT Engineer (Smart Manufacturing Engineer)

IT Engineer (Data Services, Network, Infrastructure, Storage)

Our Teams

Click on the positions below to navigate

Industrial Engineering

Planning Engineer/ Planner

Test Engineer

All Science Courses

Manufacturing Engineer

Chemistry

Process and Equipment Engineer

Probe Engineer

Physics

Process and Equipment Engineer

Process Integration Engineer

Quality Engineer

Data Science/ Smart Manufacturing & AI Engineer

Probe Engineer

Engineer- Product Yield Enhancement

Our Teams

Click on the positions below to navigate

Mathematics/ Statistics

Quality Engineer

Data Science/ Smart Manufacturing & AI Engineer

Data Analytics

Data Science/ Smart Manufacturing & AI Engineer

Operation Research

Data Science/ Smart Manufacturing & AI Engineer

Finance/ Accountancy/ Business

Finance Analyst

Business Administration/ Engineering Management

Capital Supplier Manager

Our Teams

WHY Micron?

We Provide ...

An Empowering Career

"I have been working in micron for 9 years and I'm never bored of my job as it gives me the empowerment and flexibility to manage my own time.

Melissa Heng, Senior Recruiter

A Place to learn. A Space to Grow.

"I had the opportunity to represent my module in transferring new 3D NAND technology from USA. It was a unique learning experience working with team members from various expertise and receiving great support from my seniors. I am looking forward to sharing my learning with new team members."

Low Hiok Shian, Engineer

A Rewarding Experience

"Business trips to Hiroshima and the United States broadened my thinking and exposure, allowing me to develop myself holistically, not just in depth but breadth as well."

Irene Sim, Senior Engineer

Our Teams

Micron with SGAG!

Our engineers at Micron are passionate about problem-solving, no matter how big or small they are!

Watch team member Zi En, as she shares great tips with SGAG on what is it like to work at Micron and at the same time optimize your WIFI signal – whether it's for your home or office!

Our Teams

Unsure of the position to apply for?

Get your resume matched with just 3 simple steps!

1) Scan/ Click on QR Code.

2) Upload your resume at our **Get Matched** function at the right.

3) Get Your Resume Matched to the job positions that you maybe suitable for!

FOLLOW US!

Our Teams   By Courses