

Talent & Industry Connect 2026

Date & Time: 21 January 2026, Wednesday, 9:30am to 1pm

Venue: Research Techno Plaza (RTP), in NTU

MSE Talent & Industry Connect 2026 is a curated engagement platform bringing employers closer to NTU's specialised talent from the **School of Materials Science and Engineering (MSE)**. This complements the university-wide career fair by offering a targeted and interactive space to engage specifically with MSE students.

You can expect to engage:

- Final-year Undergraduates preparing for careers in engineering, process, quality control, sustainability, research, and cross-disciplinary roles.
- Younger Undergraduate cohorts (Year 1–3s) exploring internships, industry projects, and future career pathways.
- Postgraduates (Masters and PhDs).

Indicate Your Interest!



Please complete this form by 30 Nov 2025.



Your input will help us match your organisation with the most relevant student talent.

For enquiries, contact
mseacad@ntu.edu.sg

Opportunities for Participating Employers

By registering your interest, you will be among the first employers we engage for tailored opportunities to connect with MSE talent as the programme develops.



Early Access to Candidate Profiles	Receive student CVs in advance to connect before peak recruitment. CVs shared exclusively with employers attending the event.
Efficient Screening	Shortlist and meet candidates in pre-assigned interview slots for focused and productive conversations.
Extended Employer Reach	Complimentary job postings on the MSE portal and student communications.
Employer Branding (Limited slots)	Complimentary 1-on-1 engagement space to strengthen your employer brand and future talent pipeline. Early sign-ups encouraged.
Multi-Role Hiring Support	Dedicated sessions available for employers with multiple openings to reach more students.
Strategic Faculty Engagement	Closed-door dialogue with MSE faculty on emerging research, talent, and opportunities.
Seamless Experience	We handle logistics and student preparation – employers need only to arrange for recruiter(s) or hiring manager(s), role information, and participation, where relevant.

About The School of Materials Science and Engineering

Highlights	What It Means for Employers
Accredited & Rigorous Curriculum	Graduates trained in strong fundamentals in Engineering and Sciences, with specialised expertise in semiconductors, clean energy, biomaterials, and advanced manufacturing.
Applied Experience	Students complete internships, industry-linked final year projects, and hands-on lab/workshop modules (e.g. XRD, SEM, DSC, MATLAB, CAD).
Soft & Transferable Skills	Communication, teamwork, documentation, innovation, design thinking and problem-solving.



#2 Globally

For Materials Science: QS World University & U.S. News Best Global Universities Rankings in 2025

950

Student Population

Among the world’s largest institutions in Materials Science and Engineering

880

Technologies Developed (2020 to June 2025)

www.ntu.edu.sg/mse

What MSE Graduates Can Bring_

Skills & Roles Mapping to roles you may already be hiring for

Familiar Role / Job Type	Key MSE Skills that Match
Quality / Process Control / Materials Lab Test	Precision in measurement, analytical tools, and understanding of tolerances, defects, reliability and safety protocols.
Product Engineer / Process Development / Prototyping	Design thinking, CAD / SolidWorks, scaling, materials selection, cost and environment testing.
Failure Analysis / Reliability / Materials Engineering for Smart Manufacturing	Understanding of material performance under stress, corrosion / fatigue, ML/AI tools, and interpretation of failure modes.
Sustainability / Energy / Clean Tech	Knowledge of materials for energy storage and environmental impact and specialisations in Sustainability, AI, and Clean Energy.
R&D Engineer / Research Assistant	Materials characterisation, lab testing, data analysis, experimental design, simulation and materials behaviour.
Analytical, Business, and Emerging Roles e.g. data, consulting, IT/digital, education, public service, creative sectors	STEM foundation, problem-solving, analytical thinking, innovation, AI, reporting and transferable skills valued across industries.

Learn more about our [MSE Curriculum](#) and [Graduate Career Pathways](#).

