

Focusing on robotics, mobility, and Industry 4.0 through SHARE

Schaeffler, a leading global supplier for the automotive and industrial sectors, in partnership with NTU Singapore, has announced the expansion of Schaeffler Hub for Advanced Research at NTU (SHARE at NTU) joint lab that aims to accelerate innovation in the areas of future mobility, robotics, and Industry 4.0.

Strategically located in NTU's Academic Building North (ABN), the facility will see researchers from Schaeffler and NTU, including undergraduates, postgraduate students, and PhD candidates across NTU's multiple engineering and technological disciplines apply their knowledge and expertise in key projects to develop applications and components to advance more intelligent industrial manufacturing and operations.

With support from various Singapore agencies such as Agency for Science, Technology and Research (A*Star), Economic Development Board (EDB), and National Research Foundation (NRF), the joint lab aims to nurture a collaborative ecosystem by encouraging partnerships in key industrial areas, including new production concepts and advanced manufacturing technologies to support the country's focus on digitalisation and innovation.

This comes as Singapore prioritises its digitalisation and innovation capabilities through various initiatives, such as the Advanced Digital Solutions Scheme, which aims to help firms adopt cutting-edge digital solutions such as robotics.

SHARE's objectives are also aligned with innovation, a core pillar of the NTU 2025 strategic plan, to translate knowledge into enterprise that benefits industry and society through partnerships.

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