



# HTL Co. Japan Ltd and Digital University Kerala Sign MoU to Strengthen Semiconductor Education and Industry Collaboration

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HTL Co. Japan Ltd, a leading Japanese company in semiconductor equipment, digital industrial systems, and advanced software solutions, has signed a Memorandum of Understanding (MoU) with **Kerala University of Digital Sciences, Innovation and Technology (Digital University Kerala – DUK)** to foster long-term collaboration in semiconductor education, training, and ecosystem development.

The MoU establishes a strategic partnership aimed at bridging the gap between academic learning and current industry requirements in the rapidly evolving semiconductor domain. Under this agreement, HTL Co. Japan Ltd, along with its global and Indian subsidiaries including **HTL India Pvt. Ltd. (Bangalore and Kolkata)**, will work closely with Digital University Kerala to support skill development, internships, and industry-oriented programs for students.

## Key Areas of Collaboration

The partnership focuses on multiple initiatives designed to build strong industry-ready talent and infrastructure:

- **Internships and Campus Programs:** Jointly conducted internship opportunities and campus programs in semiconductor equipment and related technologies for DUK students.
- **Industry-Specific Training:** On-the-job training and industrial guidance in semiconductor equipment, flat panel displays, and 3D printing technologies.

- **Semiconductor Ecosystem Development:** Support for semiconductor laboratory development, including lithography equipment and advanced 3D printers, to strengthen hands-on learning and research.
- **Placement Support:** Career and placement assistance for high-performing students across India, Japan, and other global locations, subject to availability.
- **Cleanroom and Science Park Support:** Proposal and technical support for semiconductor equipment and cleanroom requirements for DUK's upcoming science park initiatives.

Through this collaboration with HTL, the university aims to enhance industry exposure for its students and contribute meaningfully to India's growing semiconductor ecosystem.

### **Looking Ahead**

This MoU reflects a shared vision to nurture skilled talent, promote technology transfer, and strengthen India–Japan cooperation in the semiconductor sector. Both organizations believe that this partnership will play a vital role in developing future-ready engineers and supporting national and global semiconductor initiatives.