

## DoMicro

### Participant Holland High Tech Japan trade mission

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**Holland High Tech**  
Global Challenges, Smart Solutions



### The Holland High Tech Japan trade mission

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co-organised by [Innovatie Attaché Netwerk \(IA-netwerk\)- Tokio](#)

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DoMicro BV is a high tech company creating value by additive technologies in electronic manufacturing. As a startup DoMicro is focusing on flexible hybrid electronics market providing innovative and new technology, solutions and applications. Within nano & micro range several manufacturing technologies are integrated into an automated 'Micro Device Fab' to create prototypes, small series and pilot production.

By inkjet printing technology, new capabilities arise in flexible hybrid electronics. With conductive silver (nano)-wires and printing of passive and active components, all kinds of applications in electronics become feasible. Circuitry, transparent conductive films, OPV electrodes, transistors on flexible substrates, OLED, Lab-on-chip, wearables, IC and MEMS integrations. New products find their application into this rapid emerging industries.

## Manufacturing solution for hybrid electronics

The Micro Device Fab is a manufacturing solution for hybrid electronics and is configured as an integrated automated lab for process research and development. Following process development and integration, the system can be shifted to production mode. Pilot and proto-runs are seamlessly executed based on the same process integration and system toolset. This creates fast pace product development and simplicity in global supply chain. Within this free configurable cluster of high tech tools, DoMicro also introduces an innovative electro-hydrodynamic nanowire printing technology (ENP) on a new tool platform DM50-ENP.

## Short time to market and reproducibility

The automated Micro Device Fab, including its internal clean room environment, is an innovative, versatile and reliable system solution. Short time to market and reproducibility are key features. This can move your ideas from innovation directly into industrialization.

## Contact

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