

Mechatronics Innovation Lab
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**Mechatronics
Innovation Lab**

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**Stop Talking -
Start doing!**



What

MIL is a technology catapult for innovation, piloting and technology qualification within mechatronics and related areas. We offer access to technologies, competence and a linkage to a broad network.

How

- Technology verification → Equipment rental
- Technology awareness → Workshops & training
- Process evaluation → Level-Up!
- Competence → R&D
- Product performance → Test and certification
- Prototyping → 3D Print / AM

Why

Our purpose is to enable change and strengthen businesses competitiveness and level of innovation.

Creativity is thinking up new things

Innovation is doing new things

- Stop talking, start doing!

Technologies



Machine Learning and CBM



AI & Deep Learning



3D Printer (Powder Nozzle, Powder bed, Extruder)



1 HPU (1 MW / 2500 ltr/min / 250 bar)



Climate chamber (-70°C to +80°C)



AR & VR equipment (Hololens, Daqri, HTC Vive, Oculus)



High Force load table (1000T)



20 Robots (Nachi, ABB, OTC, Fanuc, Kuka, Omron, MiR, UR, Softbank Robotics)



Electrical Power high capacity outlet (1,5 MW)



Instrumentation



Project Hotel



Workshop



Lifting and Handling

