

Mechatronics Innovation Lab  
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**Mechatronics  
Innovation Lab**

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**Innovate  
Test  
Implement**



## What

MIL AS is a world leading center for innovation, piloting and technology qualification within mechatronics and related areas. We offer access to technologies, competence and a linkage between academia and external partners from a broad network.

## How

- Technology verification → Equipment rental
- Technology awareness → Workshops
- Plant evaluation → Level-Up!
- Competence → R&D
- Product verification → Test and certification
- Prototype production → 3D Print / AM

## Why

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

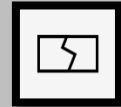


**Creativity is thinking up new things**

**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

