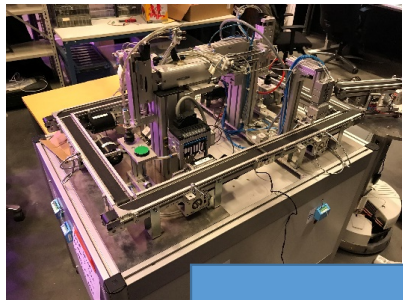


The Aalto Factory of the Future

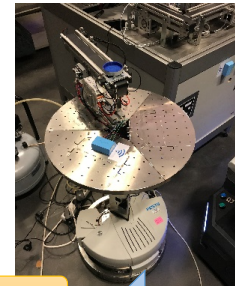
Aalto Factory of the Future Overview

- Bringing academia and industry together
- Interdisciplinary: automation, electrical engineering, mechanical engineering, computer science, ...
- Space for research, innovation and education
- Flexible future manufacturing concepts
- Initial partners: ABB, Fastems, VisualComponents, Bosch Rexroth
- Some topics: Industry 4.0, Industrial Internet of Things, reconfiguration, Digital Twins, remote access and maintenance, VR, AR,, **Open to your suggestions**

Idea: Production Islands



Assembly station



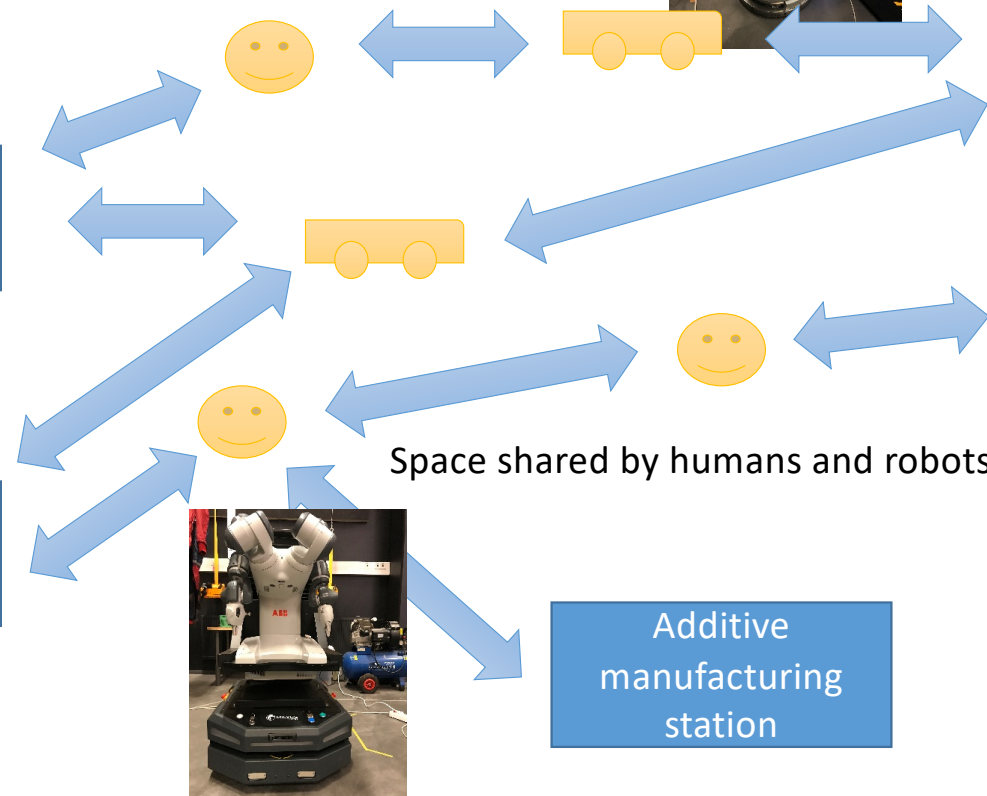
Raw material supply

Product storage

3D scanning station

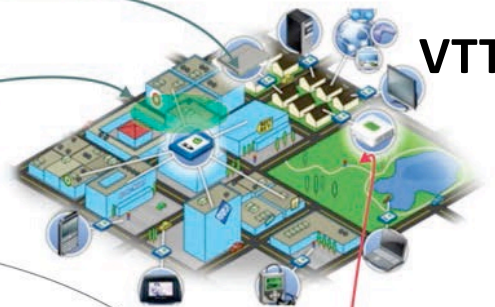
Additive manufacturing station

...



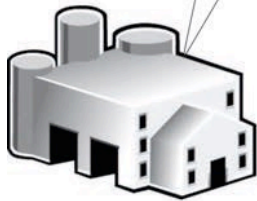
Idea: Interconnected Facilities

Aalto ADD

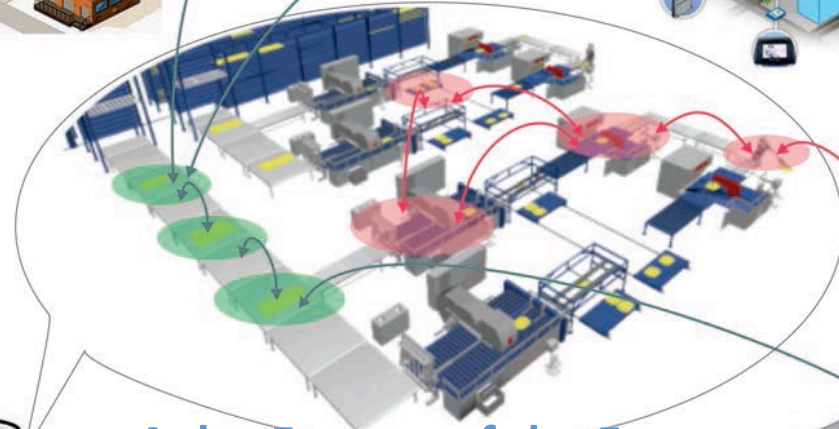


VTT

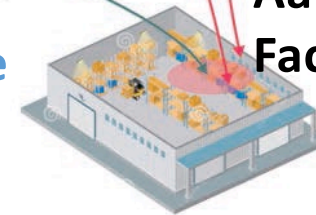
**Aalto Process
Automation lab**



Aalto Factory of the Future



**Aalto Design
Factory**



Thank you very much for your attention!

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