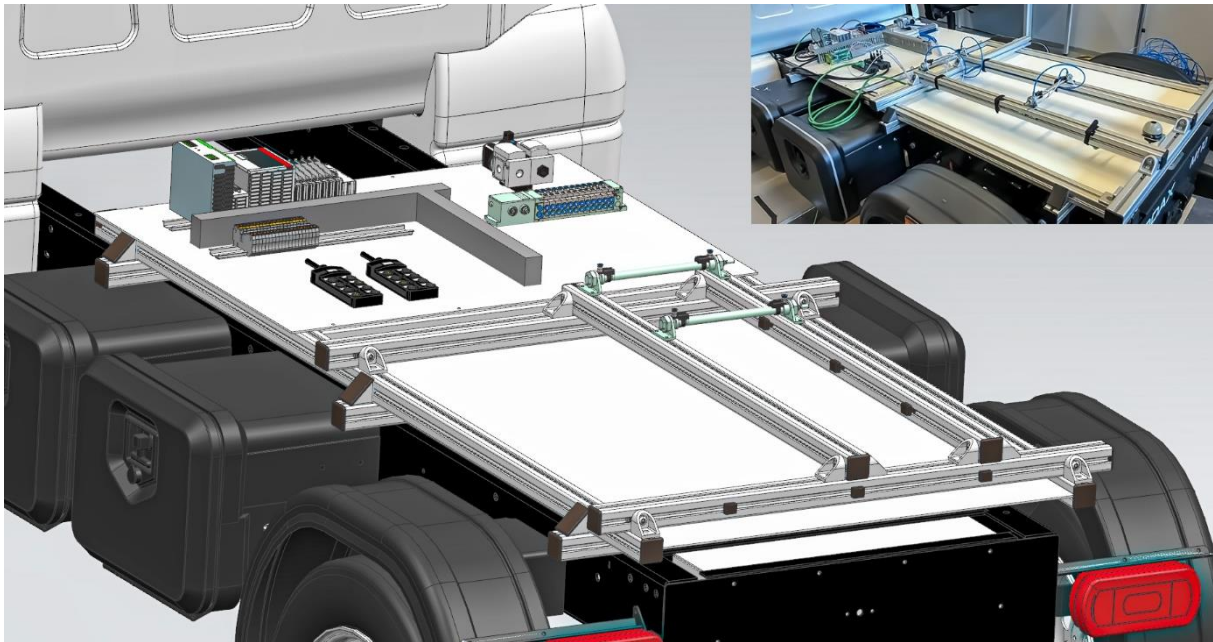


# FLEXIBLE ASSEMBLY DEMONSTRATION AND VALIDATION LABS

## SMART AND AGILE ASSEMBLY LAB



*Location: FlandersMake@UGent*

### DESCRIPTION

Our flexible assembly infrastructure includes test equipment to demonstrate and validate flexible assembly concepts incl. a digital work instruction platform, work cells with various operator support (e.g., Human Interface Mate - HIM, Iristick), collaborative workspaces and operator monitoring systems (e.g., smart floor).

Our infrastructure consists of 100m<sup>2</sup> controlled, realistic environment for the validation and demonstration of smart and flexible assembly of large products with high variability. Using a multi-criteria performance analysis, we will be able to look at:

- Evaluate workstation concepts incl. those using mobile & connected resources;
- The impact of various operator support tools in your production context.
- Assess feasibility of flexible automation concepts for real, complex assembly tasks

# FLEXIBLE ASSEMBLY DEMONSTRATION AND VALIDATION LABS



## OUR OFFER

We offer our flexible assembly test equipment to demonstrate and validate flexible assembly concepts.

## INTERESTED?

Contact [contact\\_ISyE@flandersmake.be](mailto:contact_ISyE@flandersmake.be) for more information.