

# FLEXIBLE ASSEMBLY DEMONSTRATION AND VALIDATION LABS

## TEST INFRASTRUCTURE FOR FLEXIBLE ASSEMBLY



*Location: FlandersMake@UGent*

## DESCRIPTION

Our flexible assembly infrastructure includes test equipment to demonstrate and validate flexible assembly concepts incl. pick-to-light, work cells with operator support (e.g. Human Interface Mate - HIM) and collaborative workspaces.

Soon, our infrastructure will be extended with a 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:

- Operator mobility in the framework of real, complex tasks;
- Evaluate concepts incl. those using mobile & connected resources;
- The impact of operator support tools including an interactive work floor.

# 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\\_EEDTDC@flandersmake.be](mailto:contact_EEDTDC@flandersmake.be) for more information.