



Description

- How can humans and robots work together in confined spaces, taking into account the aspects of safety, ergonomics and a dynamic division of labour?
- The demonstrator shows a sub-process of the production of a flow sensor. The robot supports the worker in handling and positioning the components
- Optical non-separating guards and the use of a heavy-duty robot enable novel, transformable manufacturing scenarios

Change in work

- Robot as a new working tool enables a more ergonomic and individual design of the work activity
- Worker takes more responsibility for the workspace in terms of employee exposure
- Work task is simplified

Added value & benefits

- Increase of ergonomics in handling and welding processes
- Human and robot monitor each other's work results
 - Increase in quality
- Space and thus cost savings by working in the same workspace

Contact person



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