



## Cobots on display as flexible production assistants at the Trinity RECOPRODAS Open Day

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*Malmar rounds-off the RECOPRODAS demonstrator with an open day at its production site in Lithuania. A proof-of-concept was set up on the [RECOPRODAS](#) demonstrator of a mobile deployable cobot unit suitable for operating a manual wire tapping installation, a nut projection welding machine and a bending machine.*

Malmar wishes to create a more human-centred work environment by giving the operators tools that can relieve them of tedious repetitive tasks and give them more ownership over the work cell in which they operate. Specific automation, or a fixed cobot for each machine, is not desirable given the job-shop environment with its characteristic high-mix-low-volume production orders and the many different production processes involved.

The [Trinity-project](#), which focuses on digital technologies and advanced robotics for agile production and supports demonstrators in this domain, gave Malmar the ideal means to realize its idea of a mobile and reconfigurable cobot cell in an initial prototype. The RECOPRODAS demonstrator - which stands for a REconfigurable Cobotic PRODUCTION Assistant - was made possible thanks to this project.

More information about Malmar's activities and objectives can be found in an [earlier blog article here](#). The realization of the concept is [tested and demonstrated in the Sirris lab in Diepenbeek](#).



production environment in  
the realization and  
so aims to use this  
flexible automation

**trinity** ENGAGE WITH  
AGILE MANUFACTURING



**MALMAR**  
STRONG PARTS FOR YOUR PRODUCT



**sirris**

driving industry by technology



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## Authors



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