

# Robotextile



Deutsche  
Raumfahrtagentur  
im DLR



ESA Spark Funding Germany

## Space Technology

Sensitive sensors for gripping task. 3D camera vision guiding for robot arm. Robot safety. Dexterous end-of-arm-tool with human sensitivity. Camera recognition like human beings.

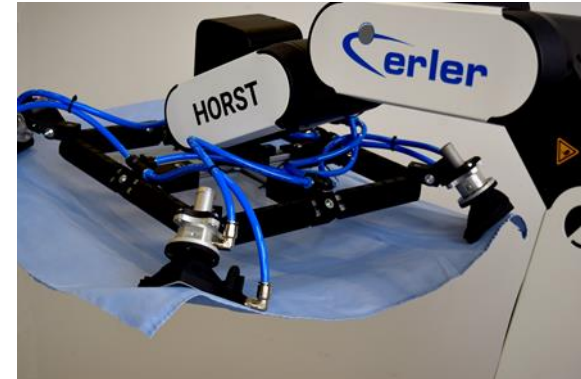


## Non-Space Application

Textile layers handling are non-productive. Automation required, good ROI. Productive tasks are given to human beings, dump and repetitive tasks are given to robot arms.

## Benefits

Near-Shoring trend for European Textile production becomes attractive again. Ethical production methods and avoiding overcapacity become a dominant issue in society.



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