

Roboreel

RESILIENCY AND VITALITY FROM ROBOTICS



The Roboreel project is a joint 6Aika project with the six biggest cities of Finland: Helsinki, Espoo, Tampere, Vantaa, Turku and Oulu. OUAS implements the project in Oulu region. Roboreel is a two-and-a-half-year project and it started in the beginning of May 2018.

Background

The purpose of this project is to increase knowledge of robotics in small and medium-sized enterprises. At the start of the project, a training package is made which other operators use in their regions. The training is designed for company managements to encourage them to consider if robotics and automation bring new possibilities or threats to their businesses.

The training consists of an interview, where a company's current situation is examined and future visions are evaluated. It is also possible to make the actual testing in a real production environment with robots. The optimal result of the training would be that companies could discover a new, more efficient way to operate and increase their sales.

Open for all companies and students

Participating in the Roboreel is free for companies: the costs are covered with De minimis support. Roboreel may also give project work topics to students.

Tools in use

The tools that are used in the training are PESTEL, Five Forces and Industrial Change as they have been designed for corporate managements. The training aims to "shake up" managements technologically so that they would not be left behind in the continuously developing manufacturing processes.



6Aika



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