ERUDITE
Interreg Europe

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Robot assistance - human machine interaction

In the framework of the project, a simple, programmable workstation has been developed where the robotic arm enables the realization of repetitive workflows. The employee will so be able to work with almost full value and speed. In the designing and implementation process of the workstation, 2 people with social- and/or health difficulties will participate from the beginning.

Actions and Objectives

Integration of employees with reduced working capacity into the labour market with Industry 4.0 technological solution – Robotic arm.

The Robotic arm enables the realization of repetitive workflows. The employee – implemented with the robotic arm – is able to work with (nearly) full value and speed.
The aim of the project is the development of a business model that offers a new, innovative Industry 4.0 technological solution – integration of the employees with reduced working capacity to the labour market with the help of robotic arm.

Expected Results

- Increased reputation of robot-assisted employment
- More equal opportunities in the labour market
- Salary instead of social security for workers with reduced working capacity due to physical disability
- Better lifestyle satisfaction for employees with reduced working capacity due to physical disability
- More potential employees during recruitment process
- Promoting robot assisted employment as a new opportunity in the future

Role of ERUDITE

Within the project lifetime the Erudite SEROI+ process supported the set-up of the service: partner good practice from Finland and Slovenia provided a lot of methods that have been and will be - transferred and implemented into the region. Not only the technology used were great examples from the partners but also the training- and eductaion modules they already use.

Pannon Business Network Association

Gesztenyefa Str. 4.
GYŐR
Hungary

info@pbn.hu
www.pbn.hu

Interreg Europe

Pannon Business Network PBN

European Union
European Regional Development Fund

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