

ROBONUGGETS FOR ROBOTS AND PHYSICAL ASSISTANCE IN MANUFACTURING



TU WIEN, UNIVERSITY OF TARTU, FESTO, SIEMENS

RoboNuggets provides training opportunities in form of digital learning content, which is interactive, concise and modular. In this way, unique learning paths that are tailored to the learner's needs can be supported, regardless of the educational background of the trainee. In terms of content, the focus is primarily on the areas of robotics and physical assistance systems

ROBONUGGETS

FESTO SIEMENS



ROBONUGGETS TACKLING

- Gap between technology readiness and industrial use of cooperative robots and physical assistance systems
- Skill mismatch and lack of first-hand experience
- Problems with user acceptance and unwarranted fear



ROBONUGGETS PROVIDING

- State-of-the-art learning content for the GLP Platform
- Human and robots (safety, security, trust, acceptance)
- Use cases from different industries
- Practice-oriented training
- Attracting talents to manufacturing
- Increasing the knowledge in robotics and physical assistance



ROBONUGGETS WORKING

- Over 60 Nuggets have been produced, evaluated and deployed
- Apprentices, trainees and students benefit from distance learning already



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