



Programme title and acronym:

Building Blocks, Tools and Systems for Factories of the Future – GOSTOP

Priority area of Smart Specialization Strategy: Factories of the Future

Total programme value: 9,397,732.50 EUR

Programme is co-financed by the European Union, i.e. the European Found for Regional Development and Republic of Slovenia, Ministry of Education, Science and Sport under the Operational Programme for Implementing European Cohesion Policy 2014-2020. Public financing (EU and SLO participation) is 5,950,570.91 EUR.

List of partners:

- Jožef Stefan Institute
- L-TEK d.o.o.
- Kolektor Group d.o.o.
- INEA d.o.o.
- METRONIK d.o.o.
- Hidria Rotomatika d.o.o.
- YASKAWA, Slovenija d.o.o.
- PODKRIŽNIK d.o.o.
- ŠPICA International d.o.o.
- OPTOTEK d.o.o.
- LPKF Laser & Electronics d.o.o.
- FOTONA d.o.o.
- COSYLAB d.d.
- NELA razvojni center d.o.o.
- University of Ljubljana, Faculty of Electrical Engineering
- University of Ljubljana, Faculty of Computer and Information Science
- University of Ljubljana, Faculty of Mechanical Engineering
- University of Maribor, Faculty of Electrical Engineering and Computer Science
- TECOS – Slovenian Tool and Die Development Centre

Period of implementation: 1. 11. 2016 – 30. 4. 2020

Description of the programme:

The aim of the program GOSTOP is to accelerate the development and construction of the concept of smart factories in Slovenia and to respond to the current needs of the Slovenian economy, where certain industrial companies are already trying to introduce the concept of smart factories in their production. It also includes the development of new products and technologies developed by small and medium-sized enterprises, as well as the development of the overall concept of the smart factory, which aims to develop comprehensive and integrated systems, which will allow larger Slovenian companies to optimize their own production processes and develop new products with high added value.

Programme results:

- 15 innovations and patents,
- increase of private investments in R&D (1,850,000 EUR),
- 58 new technology, process and organisation solutions,
- 30 new products or services,
- new investments (2,370,000 EUR),
- 35 demonstration projects,
- 95 articles, presentations at conferences or mentorships,
- 60 results presentations (conferences, workshops, seminars, fairs...),
- 53 new project applications.