

Factsheet Speedfactory / Future of Manufacturing

Initiated by the adidas Group, **Speedfactory** is a research project under the umbrella of the German Government. The aim is to shape the future of manufacturing and come up with innovative products as well as new production technologies & efficiencies while looking into consumer needs, speed, flexibility, and sustainability.

Connecting Speedfactory to the German Government

Speedfactory has been selected to be part of the national “Autonomic for Industry 4.0” programme. This programme contributes to realising the high-tech strategy 2020 of the Federal Republic of Germany and focuses on a new era of manufacturing by combining state-of-the-art information and communication technologies (ICT) with industrial production, innovative products or skill-intensive electronic services. The objective is to push the development of autonomic systems to establish Germany as a leading industrial base for new and forward-looking internet-based technologies.

Research topics include: production logistics, cognitive basic technologies, human-machine interaction and 3D industrial applications.

The motivation

With Speedfactory, we will underline once again our innovation leadership and actively contribute to shaping the future of manufacturing. It is important to us to be at the forefront of innovation and technology across all categories, in order to continue to provide our consumers with disruptive products and features in a sustainable manner.

Time Frame

The research project Speedfactory was kicked off in October 2013 and is planned to run for three years, until the end of September 2016.

Stakeholders / Project Team

Together with a group of industrial and academic partners, the adidas Group will research over the next three years how to shape the future of manufacturing.



The adidas Group is the project lead. Partners are:

- >> Johnson Controls (automotive supplier)
- >> KSL Keilmann Sondermaschinen (specialist for 3D robotic stitching)
- >> fortiss - TUM Technical University Munich (robotics and embedded systems)
- >> ITA RWTH Aachen – University Aachen (textile institute)