

## INTELLIGENT SPACES FOR SMART PRODUCTION

Connected, “smart” technologies are already part of the inventory in many factories. But for transformational manufacturing, both technologies and infrastructure are critical.

How “Smart Spaces” create the conditions for highly flexible modular manufacturing is one of the topics in this issue of the newsletter.

Perhaps you are already using a particularly smart, digital Industrie 4.0 solution in your company? Then you should definitely apply for the “Industrie 4.0 Award 2021”! We are looking - strengthened with a new jury and website - for exciting winning projects from practice.

Have fun reading!



### INDUSTRIE 4.0 AWARD 2021: DIGITALISATION PROJECTS WANTED

The application phase for the renowned “Industrie 4.0 Award” has started. Take the chance to nominate a successfully implemented digital project for the award! We are looking for award winners within the categories “Smart Factory”, “Smart Supply Chain Management” and “Smart Products & Services”.

If you have implemented an Industrie 4.0 solution - whether area-wide or as a proof of concept - you are qualified to participate in the competition. You can find out more about the application process, the jury and the previous winning projects on our website.



### ROI-EFESO IS A SUPPORTING MEMBER OF THE VDI

ROI-EFESO has been a supporting member of the VDI (Association of German Engineers) since April 2021. In the district association of Munich, Upper and Lower Bavaria, we support the non-profit work of the association locally. With around 11.500 members, the district association supports students and young professionals in engineering and offers numerous networking formats with scientific and technical events, MINT and career events.

The ROI-EFESO team is looking forward to many exciting activities in the most important engineering network in Europe!



### SMART FACTORY SPACE

High transparency and flexibility of production are among the essential promises of Industry 4.0. In order to be able to fulfill these promises, adequate production technology and infrastructure are necessary.

In an article for the magazine “Produktion”, ROI-EFESO Managing Partner Hans Georg Scheibe explains how companies create the conditions for highly flexible modular production with “smart” rooms. Among other things, the focus is on the state-of-the-art principles of future-proof factory planning and next-generation production technologies.



### WEBINAR: RPA IN PRACTICE

Our subject matter experts will describe how robotic process automation (RPA) works in industry during ROI-EFESO’s Learning Campus webinar on **Friday, May 7, 2021 at 2pm.**

In 45 minutes, you will get an overview of the main application areas of RPA in an industrial context. Using best practice examples, we will also explain the application options of RPA as digital assistants for operational excellence. You will learn which success factors you should be aware of when using the software bots by means of a typical process of an RPA project.

