

MiT 4.0

Mittelstand 4.0 competence center Darmstadt informs about digitalization

Editor	Christian Kubik M. Sc.
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Abstract

As part of the “Mittelstand Digital” project funded by the Federal Ministry for Economic Affairs and Climate Action, a competence center for digitization was founded in Darmstadt with the aim of advising small and medium-sized enterprises on all aspects of Industry 4.0. Over the 5-year project period, more than 40,000 participants were reached in 1,200 events such as workshops, expert discussions and concrete digitization projects.

Project description

The production of the future is characterized by shorter product life cycles, an increasing variety of variants and rising product quality with simultaneously reduced rejection rates. This poses new challenges for companies, particularly in forming technology. The digitalization and networking of production in the context of Industry 4.0 offers an answer to these changed conditions. The Mittelstand 4.0 Kompetenzzentrum Darmstadt (MiT 4.0) has raised awareness of and advised SMEs from the Rhine-Main region on the topics of digitalization, networking and Industry 4.0 on the basis of completed and ongoing research projects as well as through specialist lectures and demonstrators. In this way, MiT 4.0 was able to build up competences in the field of digitalization in a targeted manner over the course of the project within the framework of further training events.

Results

Within the framework of MiT 4.0, managers from the field of manufacturing could be advised on questions of digitalization and networking, receive further training and be supported in implementing their company-specific projects. Through trainings, workshops and expert discussions, SMEs were sensitized to topics related to Industry 4.0, thus laying the foundation for individual digitization projects. Over the 5-year project, more than 40,000 participants were reached in 1,200 events such as workshops, expert discussions and practical digitization projects.



[1] Continuing education events MiT 4.0 conducted by the Institute of production engineering and Forming machines

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As part of the Mittelstand-Digital Zentrum Darmstadt, MiT 4.0 has been continued since 1 September 2021. Information on the completed MiT 4.0 and the new project phase can be found at <https://digitalzentrum-darmstadt.de/>

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