

HEITEC AG Press Information
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SPS 2019, Hall 6, Booth 330

Digitalizing production with Heitec 4.0

With Heitec 4.0, Erlangen-based automation specialist Heitec has developed a portfolio of solutions that companies can use to make their production Industrie 4.0-ready, step by step, with a focus on the user.

“Heitec 4.0 offers our customers a portfolio of solutions that guarantees them a demonstrated improvement in efficiency and production, even in times of weakening economic conditions and a difficult market environment,” says Ekkehard Reuss, Chair of Heitec AG. “We laid the foundation for this ten years ago with our virtual models and digital twins, as the virtual representations of real processes. Our portfolio now includes providing end-to-end communications capability, networking capability, and process control for industrial enterprises, which means we are satisfying key elements in the overall strategy of Industrie 4.0.”

Heitec provides an extensive portfolio of solutions that can be used individually, from consulting to implementation, and plant operation and service. HeiVM digital engineering brings planning simulations closer to reality. Production technologists can use these to assemble their systems in advance and configure them under a range of conditions, simulate and optimize workflows, and select alternatives. Once the digital twins have been created using HeiVM, they remain available to the system integrator and/or plant operator throughout the entire lifecycle.

HeiTPM completes the digital information and interaction chain from company management through to machine level. It creates bridges between the machines on the shop floor and the object and service-oriented IT world. HeiTPM enables rapid integration into a range of IT landscapes through to ERP

systems, ensuring transparency in production, optimized production, and flexible production planning and control.

The HeiMAX assistance systems ensure an ideal, needs-oriented workflow for production design, coordination and implementation activities, which helps reduce machine and plant downtimes. Workflows and processes can be clearly optimized with support from employees in Production providing the relevant information and documentation of all stages with a bearing on quality.

Heitec sees itself as an intermediary between the many different professional domains and the technical/IT areas. As a technology partner, it supports its customers throughout the entire lifecycle of a system, and with the digital transformation, by providing user-focused consulting. The characterizing features are strong solution skills, ranging from professionally recording the actual situation, including an Industrie 4.0 readiness check, to generating ideas in ideation and potential workshops, and the subsequent stage of turning these ideas into reality and implementing them in project form, project monitoring, and successfully introducing them at an operational level.

These solutions can be viewed at SPS 2019, from November 26 to 28, in Hall 6, Booth 330.

Caption:

Benefit from networked production more quickly with Heitec 4.0

(Source: Heitec)



“From the virtual world to the real world and back again.”

HEITEC AG company profile

HEITEC stands for industrial expertise in automation, digitalization and electronics and offers solutions, products and services. With high-tech, reliable and economical system solutions, HEITEC helps its more than 2,000 customers increase their productivity and optimize their products. More than 1,000 employees in many locations in Germany and abroad guarantee customer proximity and industry expertise. More than 60 percent of the employees are college graduates or have a technical background. HEITEC has reported growth rates far above 10 percent in recent years, doubling its revenue in five years.

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