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“driven” explains the factory of the future

Digitization and automation will completely change the way we develop and produce products. But what exactly does that mean? And what is behind the terms commonly used to refer to the smart factory? This issue of driven – the maxon motor magazine – provides answers to these questions.

When a fridge talks to the TV and a mobile phone, digitization has clearly reached our own four walls. However, what about companies? How will Industry 4.0, the Internet of Things and artificial intelligence affect work? Will there still be people working in the factories at all? These exciting questions are addressed in this issue of driven. Readers will learn what is behind the terms used in connection with the smart factory and why some technologies are taking longer than originally planned.

The editorial staff of driven visited an exoskeleton team preparing for the Cybathlon and took a look at maxon's little-known ceramics department. In addition, technology aficionados will learn more about inductance in iron-core DC motors in part two of our technical article.

Available free of charge

driven magazine is published twice a year in three languages and is full of interesting reports, interviews, and news from the world of drive technology. The current issue is now available online or can be ordered in print: magazine.maxongroup.com.

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The specialist for quality drives

maxon is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 3000 employees at nine production sites and is represented by sales companies in more than 30 countries.

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Think tank

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