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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.

DRIVEN

by
maxon

Think tank

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industrial age. p.10

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The Swiss specialist for quality drives

maxon develops and manufactures brushed and brushless DC motors. The product range also includes gearheads, encoders, controllers and complete mechatronic systems. maxon drives are used wherever particularly high requirements apply: in NASA rovers on Mars, in surgical tools, in humanoid robots and in precision industrial equipment to name but a few. In order to stay ahead in this demanding market, the company is investing a large part of its revenue in research and development. maxon employs around 3000 people at nine production sites around the world and operates sales companies in more than 30 countries.