stürmsfs

intel

> "We can innovate in ways that weren't possible before, thanks to the flexibility of 5G. Now that all of our data sources can be unified in one source of insight, we are able to explore new approaches such as AI and computer vision to develop new process and quality inspection methods in the future."
>
> **Marcel Meier, Head of Procurement & Corporate Development, stürmsfs ag**

Flexible, Secure Digital Transformation for Smart Manufacturing with Private 5G

stürmsfs ag, one of Switzerland's leading steel and metal service centers, wanted to transform its multisite facility into an intelligent and connected smart factory where machines can rapidly communicate, and operations easily expand. Server infrastructure powered by Intel® Xeon® processors delivers high performance to process and analyze growing volumes of data. It enables the planned use of Intel® Distribution of the OpenVINO™ toolkit for vision-based process optimization. With an Intel-based Nokia solution, stürmsfs ag can move from Ethernet and Wi-Fi 5 networking to a private 5G network, enabling high data availability, logistical and production flexibility, and easy shop floor changes. The solution will also provide cost efficiency by reusing many of stürmsfs ag's existing technologies alongside new Internet of Things (IoT) and edge computing systems.

Products and Solutions
Intel® Xeon® Processors
Intel® Distribution of the OpenVINO™ Toolkit

Industry
Industrial Automation

Organization Size
201-500

Country
Switzerland

Partners
Datwyler
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