

Visit us at SPS in Nuremberg from November 24 to 26, 2026, in Hall 5, Booth 5-137

At SPS 2026, MVTec will showcase how machine vision and digital twins work together

- **MVTec will present itself and showcase its software products for industrial machine vision**
- **The focus will be on how machine vision and digital twins work together in industrial automation**
- **Live demos will illustrate data exchange between MVTec HALCON and a digital twin, as well as the capabilities of MVTec's software products**

Munich, October 27, 2026 – MVTec Software GmbH (www.mvtec.com), a leading global provider of software for machine vision, will exhibit at SPS – Smart Production Solutions in Nuremberg from November 24 to 26, 2026. In Hall 5, Booth 5-137, under the motto “Machine Vision Meets the Digital Twin,” the company will demonstrate how machine vision and digital twins work together to open up new possibilities for the automation of manufacturing processes. In the digital twin, the camera, lens, lighting, and test object are simulated and transmitted as a virtual image to machine vision software such as MVTec HALCON. This makes it possible, for example, to visualize changes to parameters and their effects on image processing. MVTec will showcase the digital twin in a demo developed in collaboration with its technology partner machineering. The demo illustrates how machine vision and digital twins can be combined, enabling industrial processes to be virtually developed, validated, and tested even before their actual implementation.

In addition, MVTec will provide information on the new versions of its software products, HALCON and MERLIC, as well as their diverse applications in industrial automation. Visitors can get a firsthand look at these at the booth through a second demo and discuss current developments and specific application scenarios with MVTec experts.

About MVTec Software GmbH

MVTec is a leading manufacturer of standard software for machine vision. MVTec products are used in a wide range of industries, such as semiconductor and electronics manufacturing, battery production, agriculture and food, as well as logistics. They enable applications like surface inspection, optical quality control, robot guidance, identification, measurement, classification, and more. By providing modern technologies such as 3D vision, deep learning, and embedded vision, software by MVTec also enables new automation solutions for the Industrial Internet of Things aka Industry 4.0. With locations in Germany, the USA, France, Benelux, Spain, China, Taiwan,

Press release



and South Korea, as well as an established network of international distributors, MVtec is represented in more than 35 countries worldwide. www.mvtec.com

Press Contact MVtec Software:

MVtec Software GmbH
Christoph Ruchlak
Arnulfstraße 205
D-80634 Munich
Phone: +49 (0)89-457695-0
Email: christoph.ruchlak@mvtec.com
Web: www.mvtec.com

Schwartz Public Relations GmbH
Tobias Möldner / Oliver Salzberger
Sendlinger Straße 42A
D-80331 Munich
Phone: +49 (0)89-211 871 -31 / -73
Email: mvtec@schwartzpr.de
Web: www.schwartzpr.de/en