Press Release - for immediate release

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MACNICA ATD EUROPE EXPANDS IMAGING CAPABILITIES ACROSS EMEA WITH TOPPAN ToF CAMERAS

Taking 3D Perception Technology Mainstream

Chatou, France — 15 October 2025. Macnica ATD Europe today announced the expansion of its imaging and vision portfolio through a new partnership with TOPPAN Holdings, a global leader in advanced imaging cameras and modules.

The agreement, part of a broader global alliance with Macnica Inc., introduces TOPPAN's 3D Time-of-Flight (ToF) camera modules into multiple regions. Macnica ATD Europe will distribute and provide technical support for the modules across EMEA.

TOPPAN's ToF technology delivers high-speed imaging and enhanced precision range measurement, enabling gesture recognition, accurate detection, spatial mapping, and other advanced capabilities. These features are essential for applications in robotics, medical monitoring, industrial automation, smart infrastructure, and more.

"*Across Europe, the ToF camera market is moving fast from an optional feature to a core requirement, as factories, vehicles, and infrastructure demand higher depth accuracy, reliability, and safety certifications*," said Bjoern Krasemann, Vice President of Sales and Marketing, Macnica ATD Europe. "*What's driving this is not just smarter hardware, but also advances in miniaturization, ambient light robustness, efficiency, and regulatory changes. ToF isn't niche anymore. It's becoming essential for next-generation applications across the region*."

Macnica ATD Europe

2 - 6, rue Emile Pathé
Espace Lumière Batiment 2
78400 Chatou
FRANCE

Macnica ATD Europe

Nürnberger Strasse 34
85055 Ingolstadt
GERMANY

Press Contact

marketing.mae@macnica.com
Phone: + 33 1 30 15 69 70
www.linkedin.com/company/macnica-atd-europe-1/

As industries demand increasingly accurate, real-time 3D perception, and with new safety standards accelerating adoption, this collaboration reinforces Macnica ATD Europe's role as a trusted distributor of high-performance imaging solutions. The company's EMEA organization already provides a broad imaging and vision technology portfolio, now further strengthened by the addition of the TOPPAN range, backed by technical expertise, design support, and system-level integration.

"*At TOPPAN, we see Europe as one of the most dynamic markets for 3D vision, with strong demand across automotive, robotics, and medical technology*," said Jin Endo, Managing Executive Officer of R&D Strategy Office and Business Development Division, TOPPAN Holdings Inc. "*Our hybrid ToF architecture combines the accuracy of direct ToF with the speed of indirect ToF, giving customers the performance edge they need in real-world conditions. Partnering with Macnica ATD Europe ensures our technology is backed by trusted local expertise, a key factor in helping European innovators deploy ToF at scale*."

Key Customer Benefits of the Macnica–TOPPAN Partnership:

- High-performance depth sensing: TOPPAN ToF devices offer top-class tolerance to ambient light noise, high frame rates up to 120fps, no motion artifacts (blurring or distortion) through short-pulse ToF methods, interference-free multi-camera operation, and high-precision patented hybrid ToF technology (combining dToF and iToF benefits).
- Robust imaging ecosystem: TOPPAN products complement Macnica's comprehensive imaging solutions, enabling seamless integration of both 2D and 3D vision systems.
- Industrial and medical applications: The partnership supports advanced use cases such as autonomous robots and vehicles, object detection, patient monitoring, gesture control, and machine safety systems.
- Engineering partnership: Macnica's imaging specialists provide reference designs, firmware, and integration services to accelerate customer adoption.
- Supply chain confidence: Macnica's global fulfillment network ensures dependable access to TOPPAN ToF cameras and modules for customers across EMEA and North America.

Macnica ATD Europe will showcase the TOPPAN 3D ToF range at the Smart Production Solutions (SPS) Expo, taking place from 25–27 November 2025 in Nuremberg, Germany.

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About Macnica ATD Europe

Macnica is a trusted technology solutions partner, empowering the world's leading businesses to succeed in the future. Its products, services, and innovations are crafted to future-proof organizations by continually pushing the boundaries of what is possible. Through bold collaboration with partners and customers, Macnica drives advancements in semiconductors, imaging, secure networks, and artificial intelligence, accelerating digital transformation and sustainable growth.

Macnica ATD Europe, a subsidiary of Macnica Inc., operates across Europe with offices in France (Chatou), Germany (Munich, Ingolstadt, Regensburg), and the UK (Milton Keynes), providing local expertise and innovative solutions to this dynamic region.

www.macnica.com/eu

About the TOPPAN Group

Established in Tokyo in 1900, the TOPPAN Group is a leading and diversified global provider committed to delivering sustainable, integrated solutions in fields including printing, communications, security, packaging, décor materials, electronics, and digital transformation. The TOPPAN Group's global team of more than 50,000 employees offers optimal solutions enabled by industry-leading expertise and technologies to address the diverse challenges of every business sector and society and contribute to the achievement of shared sustainability goals.

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