

## PRESS RELEASE/ PRELIMINARY REPORT

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### EMVA joint stand at LogiMAT 2026

#### Showcase of Machine Vision Highlights in Intralogistics

*Barcelona, March 4<sup>th</sup>, 2026.* Machine vision is a key enabling technology in intralogistics. At LogiMAT 2026 from March 24 to 26 at Messe Stuttgart, the EMVA and seven of its member companies in Hall 2, Booth 2C14 will once again present the latest machine vision solutions shaped to the needs of intralogistics.

**Advantech's** Industrial IoT Division presents technologies designed to enable smart intralogistics through the combination of high-performance, NVIDIA-based edge computing, machine vision, and robotics. The solutions provide the computing and sensing foundation required for reliable operation of AGVs, AMRs, autonomous forklifts, and mobile manipulators in modern warehouse environments. They support camera-based navigation, vision-guided automation, and intelligent material handling.

**IDS** showcases the Nion 3D camera which provides precise, real-time 3D depth data for (intra-)logistics. Its 1.2 MP time-of-flight sensor is ideal for picking, sorting, and automated transport. The robust IP67 housing and 940 nm laser ensure reliable operation in challenging environments, even in low-light or full sunlight. On-chip processing delivers

sharp images of moving objects, while easy integration via streamlines deployment in demanding logistics settings.

**iiM** brings high-power lighting solutions for high-speed logistics to LogiMAT 2026. The LUMIMAX® series is designed for automation and intralogistics, as it ensures reliable image acquisition at maximum throughput without affecting operators. The LBHP modular bar light series delivers uniform, high-intensity illumination for large inspection areas in gantry systems. Up to 1 million lux, application-optimized optics, and integrated control electronics enable high-contrast, motion-free imaging at up to 100 inspections per second – ideal for OCR and code reading.

Stop wiring – simply plug in: **Murrelektronik's** installation solutions make machine vision integration simple, fast, and cost-efficient. Scalable from single-camera to complex multi-camera setups, the system offers full flexibility. The agnostic design ensures compatibility with all major camera brands, enabling truly modular and future-proof architectures. With plug & play pre-assembled cables, based on internationally recognized standards, installation is as easy as connecting a plug.

**Neousys** presents intralogistics solutions that elevate warehouse efficiency with rugged edge AI, fanless industrial PCs, and ultra-compact computers. Powered by NVIDIA Jetson with in-cabinet design and GMSL vision, the edge AI computers enable smarter AMRs and autonomous forklifts for precise pallet detection, navigation, and safe obstacle avoidance. Industrial PCs deliver dependable performance for high-throughput sorting, scanning, and conveyor automation, while ultra-compact computers bring powerful computing to space-limited carts, robots.

The Lightgistics Series is the first range of machine vision lights built by **Smart Vision Lights** for the logistics industry in high-speed environments. When equipped with Hidden Strobe™, these lights eliminate visible flashes while retaining the advantages of strobing.

With cutting-edge Dual OverDrive™ technology, Lightgistics lights ensure unmatched brightness, enabling precise barcode reading, OCR, and OCV on any package, regardless of material or speed.

**Teledyne** we will be showcasing their advanced intralogistics 3D vision solutions designed for high speed, real world operations. Visitors can see a live demo of 3D on the fly dimensioning of packed goods, which is capable of accurately measuring length, width, and height as pallets move past on fast moving forklifts. In addition, a high resolution 3D stereo vision system that is ideal for precise inspection, volume measurement, and automation in demanding warehouse and logistics environments will be showcased.

All exhibiting companies and the EMVA team stand by to talk about specific projects as well as the advantages and possible application areas of machine vision in intralogistics.

### About EMVA

Founded in 2003, the European Machine Vision Association (EMVA) is a non-for-profit and non-commercial association representing the Machine Vision industry in Europe that is open for all types of organizations having a stake in machine vision, computer vision, embedded vision or imaging technologies: manufacturers, system and machine builders, integrators, distributors, consultancies, research organizations and academia. The EMVA hosts international vision standards, and all members – as the 100% owners of the association – benefit from the dedicated networking, standardization, and cooperation activities of the EMVA. [www.emva.org](http://www.emva.org).