

Tordivel to Present Scorpion Vision AI at VISION 2026 in Stuttgart

OSLO, Norway - 7 August 2026

Operational since Easter 2026, the first AI-native industrial vision platform combines deterministic machine vision, reusable Python components, the open-source ecosystem and more than 400 MCP methods for AI-assisted development

Tordivel AS today announced that it will present Scorpion Vision AI at VISION 2026, the world's leading trade fair for machine vision, taking place at Messe Stuttgart from 6–8 October 2026.

Scorpion Vision AI has been operational since Easter 2026 and remains in continuous development. It extends Tordivel's established Scorpion Vision platform with an interface designed for collaboration between machine-vision engineers and compatible AI agents.

Through the Scorpion Model Context Protocol (MCP) interface, AI can inspect and interact with a configured vision application, including cameras, images, calibration, tools, parameters, results and execution sequences. The interface currently exposes more than 400 Scorpion methods.

Scorpion's integrated Python environment allows reusable components to combine proven industrial vision functionality with approved open-source technologies such as image-processing, AI inference, 3D-processing, communication and data-analysis libraries. AI can assist engineers in creating components, configuring applications, testing against representative images, analysing results and documenting changes.

Importantly, the deployed production application remains controlled and deterministic. AI supports engineering and maintenance, while approved and versioned components execute within the established Scorpion runtime without requiring a generative AI service to make production decisions.

“Python has been an integral part of Scorpion for more than two decades. By combining this foundation with our MCP interface, Scorpion Vision AI gives engineers a practical way to use AI and the open-source ecosystem inside a professional industrial vision platform,” said Thor Vollset, Managing Director of Tordivel AS. “The objective is not to replace deterministic machine vision. It is to make the development, testing, deployment and long-term maintenance of advanced vision systems substantially faster and more accessible.”

From AI assistance to deployable industrial components

Scorpion Vision AI is designed to support the complete application lifecycle:

- Inspect existing Scorpion profiles and application structures.
- Configure cameras, calibration, 2D and 3D vision tools and communication.
- Create reusable Python-based vision components.
- Use approved packages from the wider Python and open-source ecosystem.
- Test components against stored or live production images.
- Compare results, performance and execution time.
- Document, version and deploy validated application changes.

- Diagnose and maintain installed systems through a controlled interface.

The platform builds on Scorpion's long-established capabilities in configurable 2D and 3D machine vision, robot guidance, precision measurement, inspection, colour processing, AI inference and industrial communication. It is intended for OEM machine builders, system integrators and manufacturers requiring maintainable vision systems that can evolve over long machine lifecycles.

Meet Tordivel and Scorpion Vision at VISION 2026

Visitors to VISION 2026 will be able to discuss Scorpion Vision AI, Python component development, MCP-based AI integration, OEM machine-vision platforms and applications in 2D vision, 3D scanning, robot vision, food inspection and logistics.

Event: VISION 2026

Date: 6–8 October 2026

Location: Messe Stuttgart, Stuttgart, Germany

Stand: 10H75

Event website: <https://www.messe-stuttgart.de/vision/en/>

About Tordivel AS

Founded in 1992, Tordivel develops and supplies industrial machine-vision technology through the Scorpion platform. Scorpion combines configurable vision software, Python scripting, calibrated 2D and 3D imaging, AI inference and industrial integration for inspection, measurement and robot-vision applications. Tordivel works with OEMs, system integrators and international manufacturers across food processing, automotive, logistics and general industrial automation.

Scorpion Vision Ltd, Tordivel's UK company, supplies machine-vision components and Scorpion-based solutions to customers and partners internationally.

For more information, visit www.tordivel.com and www.scorpionvision.com

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Editor's note: Stand information, demonstration details, photographs and interview arrangements can be added when confirmed.