# Machine vision made easy with SICK sensors

Black-forest based sensor experts SICK will present their latest innovations in vision-based automation for parcel logistics, featuring the powerful Inspector8xx series and the **NOVA Tools** for presence and quality inspection. These technologies are designed to boost throughput and uptime both in sorting centers and depots.

The **Inspector8xx** series are compact, high-performance machine vision sensors ideal for demanding inspection tasks such as label verification, quality inspection, and object detection. With AI-powered inspection capabilities and intuitive configuration, it enables logistics operators to rapidly adapt to changing shipments formats and label requirements —without programming expertise.

Complementing this is **NOVA**, SICK’s modular vision software platform for 2D and 3D inspection tasks. NOVA offers a rich toolbox for fill level measurement, completeness checks, positioning, including AI-powered capabilities for complex damage detection and classification. Users benefit from quick customization through plug-in tools and an intuitive web-based interface. NOVA runs across a wide range of SICK vision sensors.

SICK’s Track-and-Trace Systems now feature advanced **Vision Software** that supports intelligent classification and inspection tasks such as Bag Box Classification, Dangerous Goods Detection, Single Item Verification, Flat Object Profiling, OCR and classification of shipments by object type.