

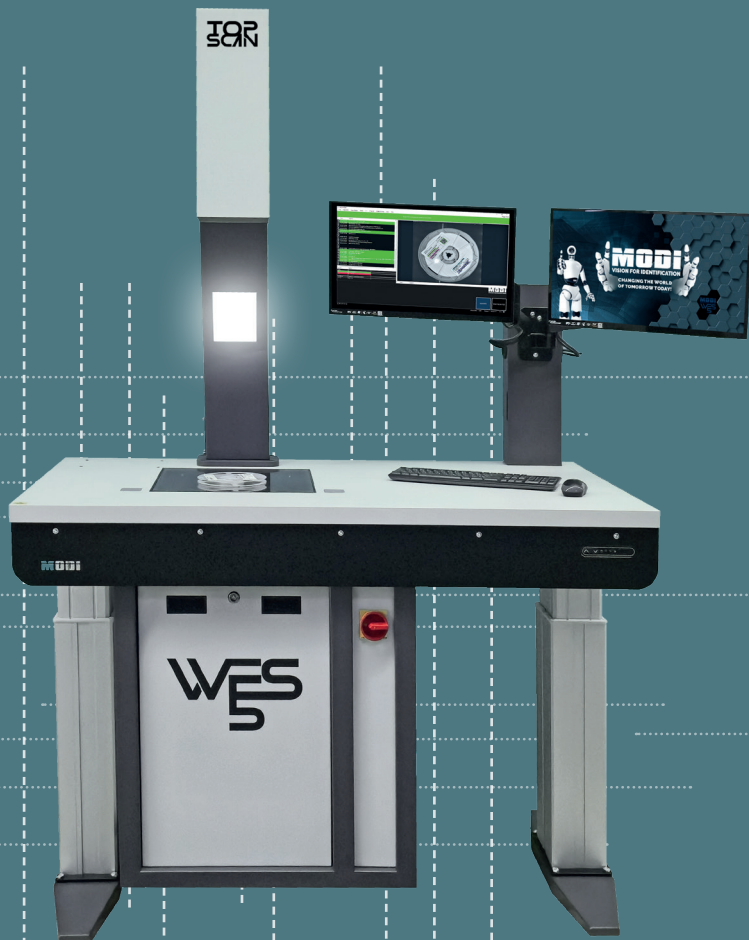
MODi
VISION FOR IDENTIFICATION

**EFFICIENCY
STARTS HERE**



MODi
VISION FOR IDENTIFICATION

WES V5



EFFICIENCY STARTS HERE

The **MODi WES V5** combines intelligent information processing from captured images with data administration, forming a fundamental building block of today's industrial sector.

Capture all electronic components reliably and quickly.
Ensure that downstream processes are supplied with the necessary data to fully exploit their functionality.

With our incoming goods system, you'll take your processes to the next level.

Become more efficient!
With seamless traceability through technological innovation.



AVOIDANCE OF
MISPLACEMENTS



MAXIMUM
TIME SAVINGS



NO COST-INTENSIVE
PROCESSES



CLEARLY
TRACEABLE



INTEGRABLE INTO
EXISTING SYSTEMS
(ERP/MES/WMS)

MODI INCOMING GOODS SYSTEMS

Absolute security and efficiency
as the starting point for 100% traceability



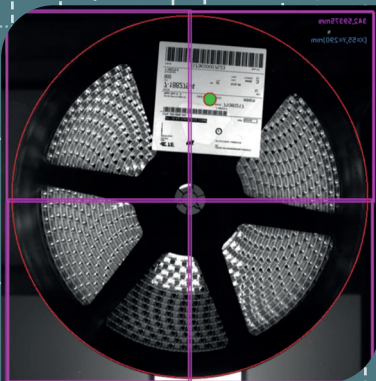


CAPTURE ALL LABELS WITH A SINGLE IMAGE

Thanks to the enhanced camera technology in the WES V5, all labels are captured in one shot.

High-resolution images ensure 100% traceability.

Reading quality and process times are significantly improved — making your work easier!

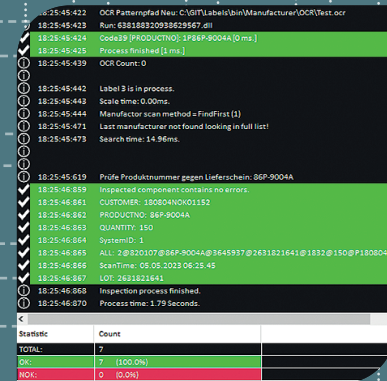


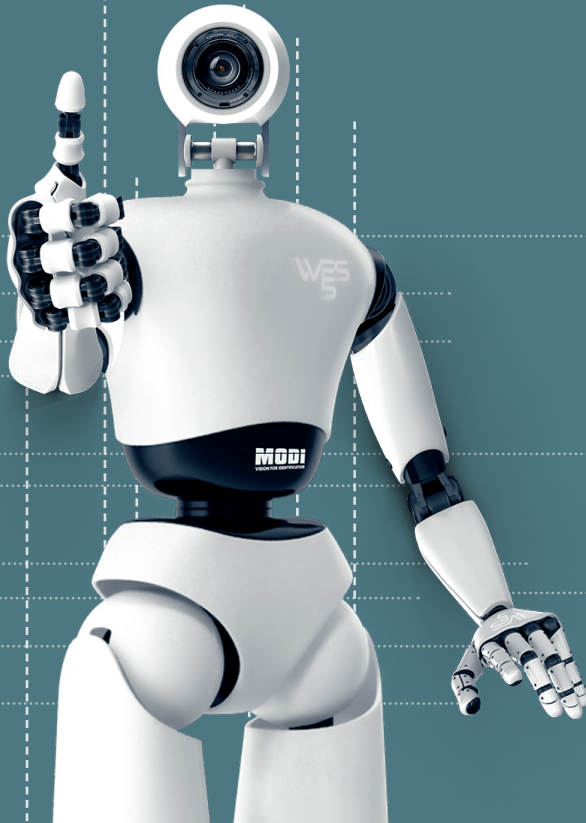
REEL MEASUREMENT POWERED BY AI

The diameter of reels is determined during the scanning process.

Optimized storage becomes possible:
find a suitable storage space right away
- directly at the incoming goods stage!

Thanks to optimized calculation methods, labels can now be detected without any prior training.

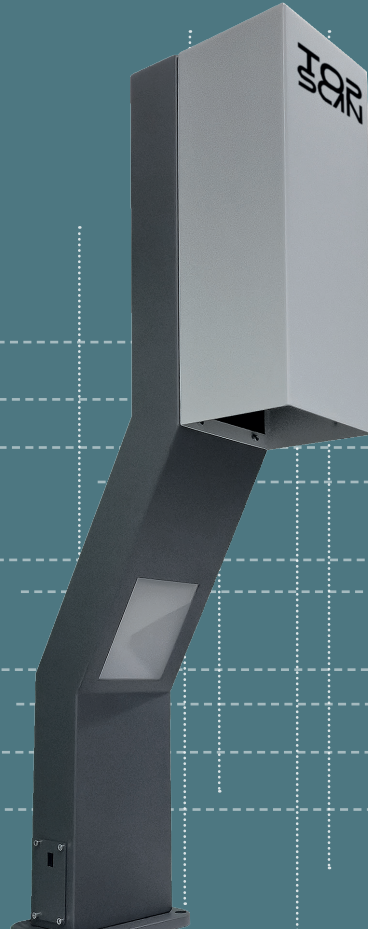




- Automatic capture of all labels in a single image without requiring any prior training
- Automatic assignment of content via prefixes/identifiers
- Teaching features for training label structures without prefixes/identifiers
- Reel measurement (diameter) and reel thickness (optional)
- Print editor for label design based on customized labels
- Interfaces to pick-and-place and warehouse management systems (optional)
- Smart modules such as Date Code Translation, Rejected Batches, LED binning and more (optional)
- Custom integrations with ERP/MES systems (optional)
- Includes AI powered OCR software
- Integration with the SiliconExpert component database (optional)

As an add-on to a MODI WES V5 Standard or Compact for maximum performance — or as a flexible, space-saving stand-alone solution!

- **Simultaneous capture of both sides of a component reel**
(available as an add-on)
- **Integrated lights to enable the best possible reading results.**
- **Autofocus up to a height of 20 cm**
- **Reel thickness measurement**



SPECIAL PARTNERSHIPS



DIVIS
DIGITAL VISION
TRACE

MODi
VISION FOR IDENTIFICATION



For many years, three companies have maintained a close, collaborative partnership.

This alliance results in an unbeatable solution for the comprehensive storage of electronic components.

Structurally closely linked with MODi Trace, DiVis Trace also serves as the European Master Distributor for INOVAXE.

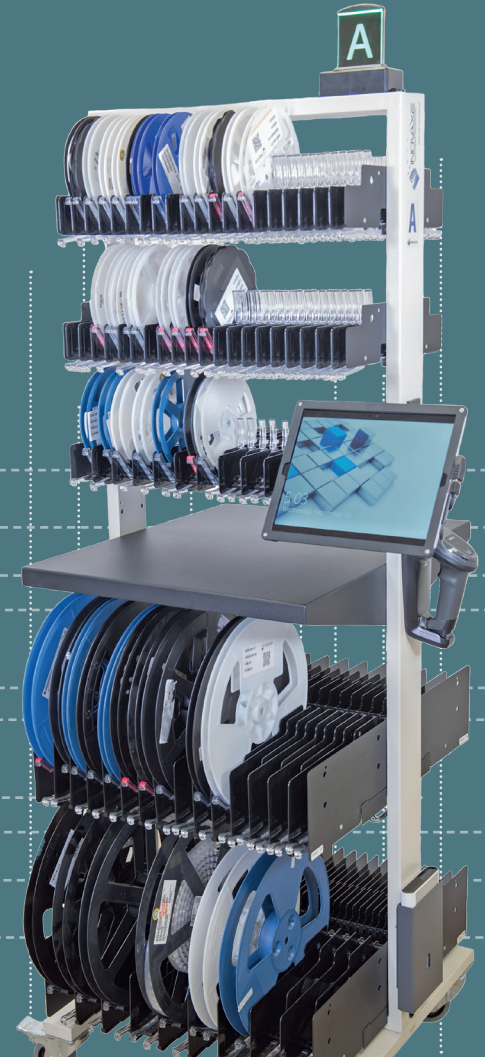
INOVAXE specializes in providing advanced, lean, and innovative material handling solutions for the electronics industry - with the goal of reducing unnecessary labor, increasing machine uptime, and optimizing the entire supply chain.

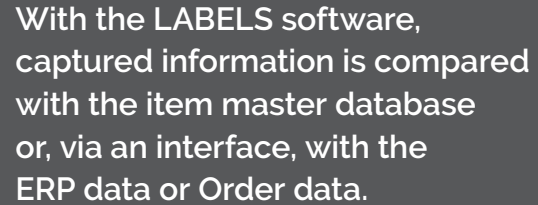
For example

INOVAXE RACK SR-SERIES

Smart Reel Storage System for Maximum Efficiency

- Stores up to 560 seven-inch reels, 320 thirteen-inch, 320 fifteen-inch, or mixed reel storage
- Daisy-chain multiple units together for increased capacity
- Intelligent sensors detect when reels are added or removed
- Easily integrates to any ERP, MES, MRP, and pick-and-place software



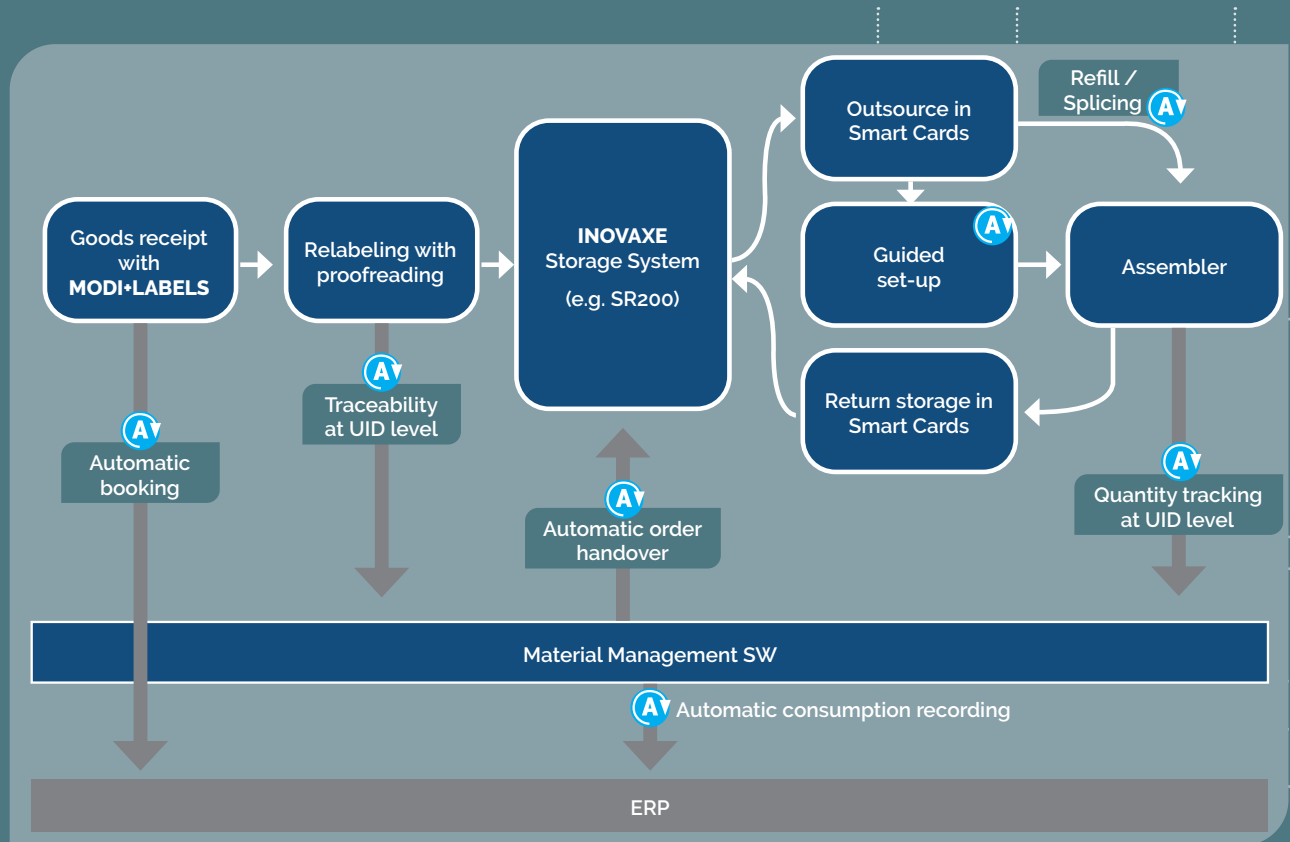


The query takes just seconds and includes all information required for clear identification of the item.

If all data is consistent and the item is approved, the inspection is successfully completed.

Optimized workflow Procedure

MODI goods receipt system including LABELS combined with INOVAXE storage system and ERP interface



MODi
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MTA
MODI TRACE ARENA



Innovation meets creativity!

Our goal is to create a dynamic environment that fosters skill development, strengthens partnerships, and encourages the exchange of ideas and best practices.

At our Technology Center, we offer a wide range of trainings, workshops, and discussions designed to deepen expertise, explore current trends, and collaboratively develop solutions for today's and tomorrow's challenges.

Product Testing with your own materials

Experience our products up close and test them using your own materials.

Workshops on integration with your ERP and Warehouse Systems

Learn how to seamlessly integrate our solutions into your existing systems.

Training for Users, Administrators, and Maintenance Staff

Our comprehensive training program ensures that you get the most out of our products.

Personal Exchange on the Topic of Traceability

Benefit from our expertise and engage with like-minded professionals to discuss the latest developments in the field of traceability.



Find Out More



PackTrace



PalletTrace



IBOX

