nTire
powered by WAHTARI

Wahtari nTire
AI-based code reading for tires

Automated optical inspection of DOT/DOM codes on wheel assemblies

Advantages of the **nTire** solution

Seamless integration
Easy integration into your system

High performance
Real time detection with high accuracy

High consistency
Zero tolerance consistency for repeatable results

Edge computing
Protecting your data through edge processing

Easy integration
Fast setup in under 2 hours

Made in Germany

Real time tire inspection with AI

The Wahtari *nTire* inspection solution is a fully automated system for the optical inspection of DOT/DOM codes on wheel assemblies. Based on proprietary neural networks, the system detects, reads and processes codes in real time during production. Analysis and evaluation is performed on the Edge, without the need for an Internet connection, to enable high speeds, maximum data security and low latencies.

Easy integration into existing lines

nTire's modular design allows for easy integration into existing lines with minimal disruption and bring up time. With compatibility to industry standards such as ProfiNet, ProfiBus, Ethernet and more, the Wahtari tire inspection solution enables you to create your own integrated solutions and adapt them to existing systems.

Technical highlights

Proprietary AI & edge processing

24/7 uptime without interruption

Optical setup

Industrial IO
ProfiNet, ProfiBus
OPC UA, HTTP/TCP IP

Low maintenance

WAHTARI