

# EMPOWERING INDUSTRIES WITH DATA SCIENCE - AI/ML - MACHINE VISION

explore



AI/ML SOLUTIONS



VISION SOLUTIONS



MOBILE ROBOTICS



RFID

LOGISTIC AUTOMATION



data vision

DataVision is a technology company providing professional services and solutions in software development, support and consulting with a focus on **AI/ML and machine vision**, mainly for industry and manufacturing.

Since 2004, we have been designing and supplying innovative solutions and services for the world's largest companies. Our clients include car manufacturers, tire manufacturers, pharma, electronics, logistics, and fintech.

We firmly believe in the power of data science. Our solutions help efficiently manage production, speed up production processes, automate manual work, monitor production, provide visibility across the entire supply chain, and adapt to the latest technologies. Over the years, we have become technology experts in the field of digitization and automation of industries.

**...we deliver cutting edge solutions where others fail.**



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## AI/ML SOLUTIONS

### WE ARE CONSTANTLY LOOKING FOR NEW WAYS TO EMPOWER YOUR OPERATIONS WITH ROBUST ARTIFICIAL INTELLIGENCE SOLUTIONS

With our solutions, you accelerate your mission-critical production lines, ensure quality control for every product of your production, and predict machine failures. You can trace every detail of your production.

ASSEMBLY LINE AUTOMATION  
AUTONOMOUS DRIVING

AI-DRIVEN QUALITY INSPECTIONS  
ADVANCED DATA ANALYTICS

TASKS AUTOMATION  
MANUAL WORK REDUCTION



## VISION SOLUTIONS

### COMBINE CONVENTIONAL IMAGE PROCESSING WITH MACHINE LEARNING / AI

We empower enterprises with vision applications that leverage the combination of conventional machine vision with advanced machine learning techniques. Our robust and high-performance solutions significantly increase human productivity and improve production efficiency.

2D / 3D VISION  
ROBOT GUIDANCE

INLINE INSPECTIONS  
QUALITY CONTROL

OBJECT RECOGNITION  
CONTACTLESS MEASURING



## MOBILE ROBOTICS

### FLEXIBLE TECHNOLOGY FOR AUTONOMOUS MOBILE ROBOTICS

We utilize our deep-tech expertise in AI, multi-sensor data fusion, and machine vision to provide cutting-edge technology for deploying and managing fully autonomous and various fleets of mobile robots.

CENTRAL FLEET MANAGEMENT  
VDA 5050-BASED

SCALABLE AND VERSATILE  
HIGHLY ADAPTIVE

REAL-TIME INSIGHTS  
HYBRID FLEET SUPPORT



## LOGISTICS AUTOMATION

### FLEXIBLE LOGISTICS AUTOMATION SOLUTIONS PLAY A SIGNIFICANT ROLE IN THE OVERALL DYNAMIC E-COMMERCE GROWTH.

Logistics automation has been recently driven mainly by e-commerce growth. There is constant pressure on overall productivity and costs, as also a shortage of labor. As a system integrator, DataVision has more than 8 years of experience providing complex turn-key solutions that cover the full scope of logistic tasks.

BAR/2D/OCR/RFID READING  
WEIGHT MEASUREMENTS

LABEL VERIFICATION SOLUTIONS  
DIMENSIONS MEASUREMENTS

INDUSTRIAL HANDHELDS  
AUTONOMOUS MOBILE ROBOTICS