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# Vision AI & Industrial IoT Solutions

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# Products & Solutions

## Machine Monitoring

A real-time system to collect and monitor milli-second level data from servo motors, PLC, SCADA, and sensors with alerting, reporting, and historical analysis.

[Learn More](#)



## Predictive Maintenance

A powerful set of signal processing functions and algorithms for critical analysis and automated thresholding of critical parameters such as vibration, temperature, and energy.

[Learn More](#)



## Vision AI

Our ready-to-deploy Vision AI system is powered by artificial intelligence and computer vision to implement custom industrial visual automation & quality control.

[Learn More](#)



## Industrial Data Platform

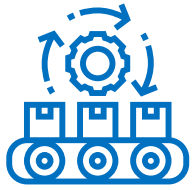
Unified Industrial data analytics platform with remote edge device management, central data collection & and deployment on-prem or cloud. Extract meaningful & actionable insights from data

[Learn More](#)



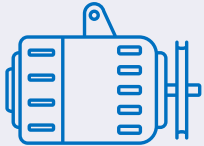


# Industrial use-cases



Manufacturing Excellence  
SCADA & PLC Monitoring

[Info](#)



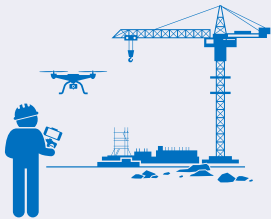
Predictive Maintenance for  
rotating equipment

[Info](#)



AMR & AGV Orchestration -  
Vision AI

[Video](#)



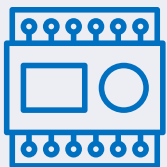
Industrial Construction Vision  
Monitoring

[Video](#)



Manufacturing assembly  
supervision - Vision AI

[Schedule a Demo](#)



PLC programming and  
automation

[Know More](#)



Data Science, Analytics &  
ML Services

[Know More](#)

[Reach out to us](#) for demos and solution overviews.

# Targeted solutions for critical challenges

## Manufacturing

- Machine monitoring to optimize efficiency, costs, and uptime
- Precision Monitoring in Manual Assembly Tasks through Vision AI
- Achieve excellence through data analytics for quality, energy, supply chain, process, and carbon emissions

## Intra logistics

- Autonomous Mobile Robots (AMR) Orchestration to automate pick-up and drop-off tasks
- Safety enhancement of warehouse floors equipped with conveyors, robotic arms, and AMRs
- Automation & integration needed for warehouse WMS and functionality such as order picking

## Wind Energy

- Predictive maintenance and alerting system with data analytics for vibration FFT data from variable speed Wind Turbine Generators (WTG).
- Data analytics for WTG SCADA system to monitor energy efficiency, energy forecasting and wind resource assesment

# What makes our solutions stand out ...

- **Industrial Requirements**

We understand industrial automation requirements - Hardware, Software, Safety, Security, Integration and Data regulatory

- **Expertise**

Our team brings in a combination of technical expertise - embedded, signal processing, algorithm, industrial process and operations, project management, and strategic business consultancy

- **Quality**

Our products are modular, high quality, well-tested, and ready to use. We work with hardware and SI partners to successfully fulfill your needs.

- **Cost**

We are sensitive to cost, we offer the best in class and optimal cost solutions for your industrial use case



## Reach out to us now ...

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