

DIGITAL MANUFACTURING

As a strategic software engineering services provider we build custom end-to-end IIoT solutions in open or closed-source environments, combining industry-proven pre-developed building blocks to significantly shorten time-to-market.

“By 2023, 30% of industrial enterprises will have full, on-premises deployments of IIoT platforms, up from 15% in 2019.” – Gartner, 2019

Who we are

- A reliable digital transformation partner
- Bringing experience across industries, fresh ideas & competitive advantages
- We provide a full stack of Software Engineering and QA services
- Industrial IoT services - open or closed source

We solve challenges



Data Privacy
Cloud & IoT
Security



Shop Floor (Operational)
Efficiency, Transparency,
Performance, Connectivity



IT/OT
Integration

Manufacturing solutions

Asset Management

Solution for managing both physical and virtual assets

Maintenance Scheduling

System with alerting, work orders, spare parts handling

Tracking

Outdoor/Indoor
Ticketing solution

End-to-End Visibility

Across the supply chain (IoT Security & Blockchain))

Predictive Maintenance

Leverage your data and keep one step ahead

Retrofitting

Upgrade your legacy systems

Intelligent Alerting System

Capacity downsize / system slowdown prevention & anomaly detection in multi-PLC environments

Visualization

Machine/production line overviews, maps, KPIs, OEE, Jasper reporting

Connectivity

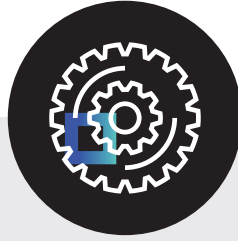
Machine and cloud connectivity

What can IIOT do for you



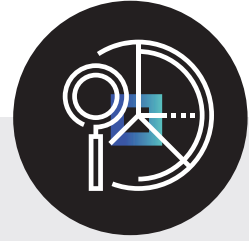
ENHANCE

IIoT enhances and augments new or existing systems, providing greater connectivity and Machine to Machine (M2M) communications



STANDARDIZE

Improve interoperability of equipment from various vendors through compliance to set standards and protocols, with the power of IIoT



ANALYZE

Increase analytic capabilities with data analytics, dashboards, AI & ML, gaining insight into why failures happen and how to avoid and prevent them.

We use modern technologies powered by AI & IoT to provide the best possible services, keeping you at the forefront of a competitive global market.

Review KPIs from any location

Reduce downtime & predict incidents

Improve production efficiency

Extend the lifecycle of devices

More accurately plan repairs and budgets

Avoid expensive investments in new equipment & training

Our expertise

QUALITY ASSURANCE & SECURITY

- QA (assessment, consulting) and testing automation in IoT open-source/EMSY
- Continuous integration
- MQTT performance testing framework
- IoT Security & blockchain technology

EDGE INTELLIGENCE

- Firmware development
- Sensor & Cloud integration
- Data aggregation
- Edge analytics
- Embedded Linux

BUSINESS INTELLIGENCE & VIZUALIZATION

- Real-time dashboards
- KPIs & Reports
- Data exploration
- Natural language queries
- Notification rule editors

DATA ANALYTICS & MANAGEMENT

- Data ingestion
- Real-time processing
- Data storage
- Notifications

**Interested?
Contact Us.**

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