vertical ware

SENSOR INTEGRATION

Our Sensor Integration Services deliver end-to-end
expertise in connecting industrial IoT sensors
with modern data platforms.

■ Industrial IoT Sensor Deployment

Design and implementation of vibration, temperature,
pressure, and air quality sensors in field and plant
environments.

■ Multi-Protocol Connectivity

Integration expertise across USB serial, RS232/485,
Modbus, Bluetooth, and PLC systems.

■ MQTT Telemetry Pipelines

Real-time data ingestion and publishing using
MQTT for scalable, lightweight communications.

■ Legacy-to-Modern System

Bridging older industrial equipment with new IoT
platforms for extended asset visibility.

■ Custom Data Processing & Normalization

Conversion of raw sensor signals into standardized
data formats for analytics and reporting.

■ Edge-to-Cloud Integration

Enabling data capture at the edge and seamless
transmission to cloud dashboards, ERP, or MES
platforms.

■ Predictive Maintenance Enablement

Deploying condition-monitoring sensors that
support machine learning models for anomaly
detection and predictive insights.

■ Full Lifecycle Support

From sensor selection and installation to calibration,
system integration, and ongoing technical support.

READY TO GET STARTED?

WE BELIEVE IN SIMPLIFYING EVEN THE MOST COMPLEX
PROJECTS BY COLLABORATING CLOSELY WITH OUR CUSTOMERS.

CONTACT US

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