# thinger IN RAM

# Deploy Easy and Cost-Effective Industrial IoT Solutions and Create a Connected Operations Environment

Thinaer & Ingram Micro UK's Intelligent Automation Team Provide an End-to-End Industrial IoT Solution

The Thinaer & Ingram Micro Intelligent Automation together enable you to build & integrate industrial IoT solutions to enhance operational efficiency, enable predictive maintenance, monitor power consumption, and improve asset and machine utilisation.



of manufacturers have successfully integrated digital data across their operations



of manufacturers still grapple with legacy analog equipment



of manufacturers still rely on manual processes, unable to combine real-time operations with data-driven decision making

Thinaer together with Ingram Micro UK's Intelligent Automation Team provide an end-to-end solution from sensing technology to business intelligence insights.

## **Thinaer + Ingram Micro Intelligent Automation**

#### IN RAM Consulting Operational Challenges thinaer ■ Technical Requirements **ROI & Cost Justification** Sensors **Solution Design** Site Surveys Solution Architecture Business Case thinaer **Integration Layer** Pilot & PoC Platform ■ Pilot/PoC Deployment **Data Reporting** Defined Success Criteria Automation Consulting & Analytics Data Visualization **Deployment** & Dashboards Configuration Services thinaer ■ Installation & Provisioning Sonar **Business Post-Deployment Analytics** Support Services Device Management



# Thinaer x Ingram Micro Solution

### **Use Cases**

- Track and trace equipment, parts, and materials throughout a factory to eliminate misplaced assets
- Monitor environment conditions and minimise waste with automated triggers & alerts based on condition thresholds
- Check machine health with machine condition monitoring and foundational data for predictive maintenance
- Analyse energy usage to lower costs associated with unnecessary consumption of energy

#### **Benefits**

- Low barrier-to-entry with support for different project sizes
- Reduced costs by utilising existing IT infrastructure for IoT, minimizing the need for additional gateways & cabling
- Faster deployment time with wireless sensors and devices communicating with existing access points
- End-to-end support from business case analysis, solution design, deployment, support, and business intelligence analytics



Expansion