SmartaTech

INDUSTRIAL IOT

PRODUCT CATALOG 2025

About Us

SMARTA INDUSTRIAL IOT is an innovative provider of industrial engineering solutions, specializing in the integration of hardware, software, artificial intelligence (AI), and machine learning to optimize operations across various sectors. With nearly a decade of experience, the company operates in Australia and India, serving industries such as agriculture, dairy production, logistics, energy, construction, mining, and environmental monitoring.

Why Choose Us

1. Industry Expertise:
With nearly a decade of experience across agriculture, mining, logistics and more, we bring deep industry insight to every project.

2. End-to-End Solutions:
We offer comprehensive Industrial IOT systems that integrate hardware, software, AI, and machine learning—delivering smarter, faster, and more reliable outcomes.

3. Real-Time Intelligence:
Our solutions provide real-time data and analytics, enabling faster decision-making, predictive maintenance, and optimized performance.

4. Global Reach, Local Support:
With offices in Australia and India, we provide responsive, local support backed by global expertise.

5. Scalable & Customizable:
Whether you're a small farm or a large manufacturing facility, our systems scale with your needs and are tailored to your operations.

6. Proven Impact:
Our clients consistently report reduced downtime, improved productivity, and greater visibility into their operations.

Industrial IOT Solutions Tracking

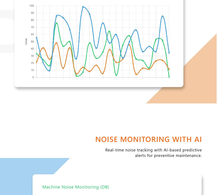
CONNECTIVITY

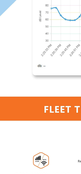
- LAN WIRE
- WIFI
- HDMI

OUR OFFERINGS

PRODUCTION MONITORING

Real-time tracking of production lines using PLC, machine controllers, and motor protection systems.





TEMPERATURE AND HUMIDITY

Real-time tracking of production lines using PLC, machine controllers, and motor protection systems.

AIR QUALITY MONITORING

Real-time measurement of CO_2, VOCs, and other indoor air pollutants.

DUST PARTICLE MONITORING

Detection and analysis of airborne particulate levels for safety and compliance.

ELECTRICITY CONSUMPTION MONITORING

Live monitoring and visualization of energy usage with real-time casting.

NOISE MONITORING WITH AI

Real-time noise tracking with AI-based predictive alerts for preventive maintenance.

FLEET TRACKER SOLUTION

ACTUATOR

Wireless Control. Industrial Power. Limitless Integration.

We're proud to launch our new line of Smart Actuators, built specifically for industrial environments that demand efficiency, reliability, and scalability. With Wi-Fi and RF (Radio Frequency) options, our actuators bring real-time connectivity to the heart of your operations.

DC / AC Power Relays for Industrial Automation

Our high-performance DC and AC relays are built for industrial environments requiring safe, fast, and dependable switching of electrical loads. Ideal for integration with smart actuators, IoT systems, control panels, and remote automation devices.

12V / 24V DC Solenoids for Industrial Automation

We're proud to launch Our 12V and 24V DC solenoids are built for high-performance switching in a wide range of industrial and automation applications. Whether you need linear or rotary motion, these solenoids deliver precise, reliable, and repeatable performance even in the most demanding environments.

SmartaTech

Dream It. Build It. Live It

Get in touch

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