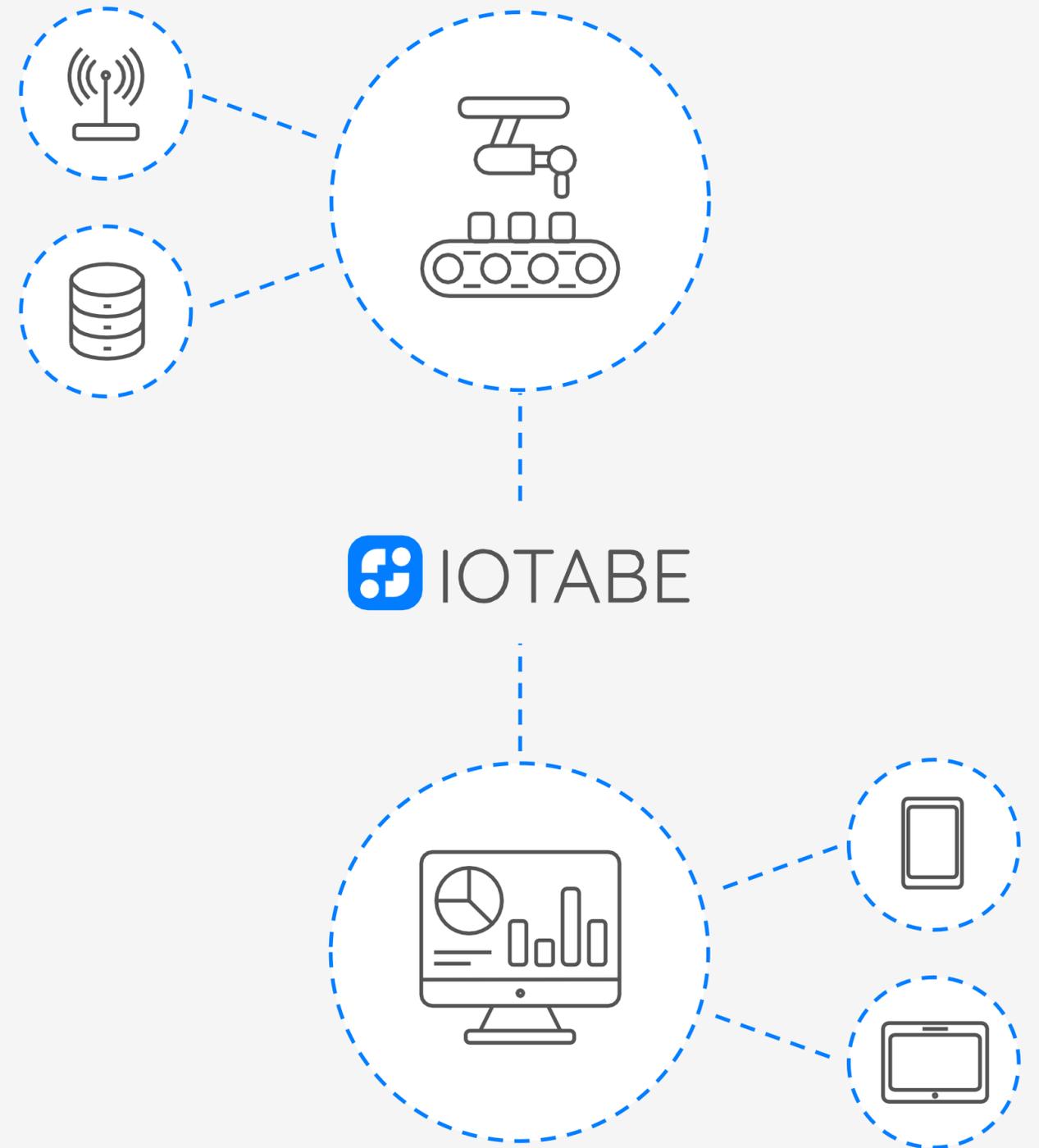# IOTABE

Data Solutions for Manufacturing
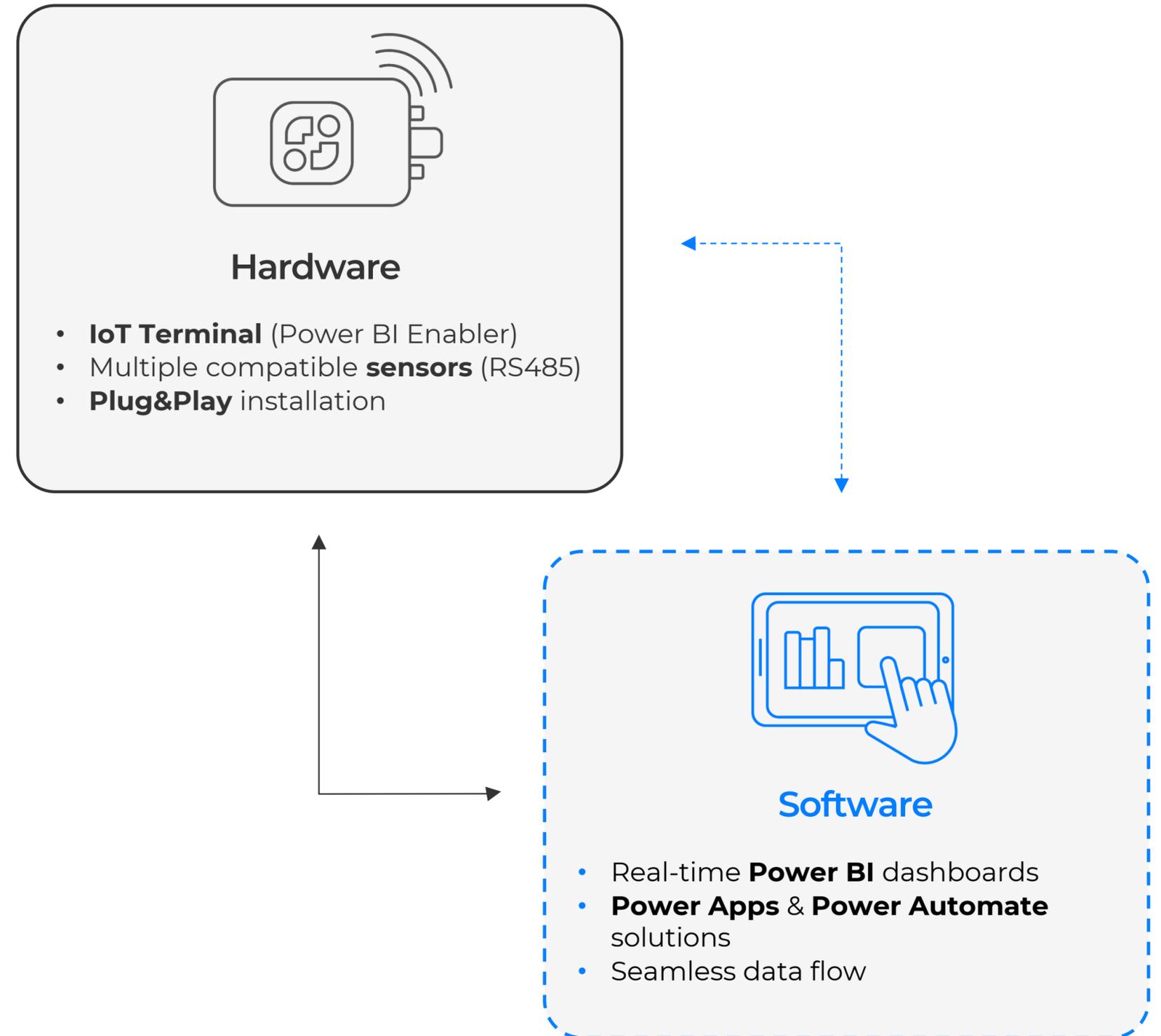
an Award-Winning IoT Solution Based on Microsoft Power BI & Power Apps

IOTABE

What is IoTabe?

IoTabe is an IoT platform for manufacturing, built on Microsoft services. It uses **IoT Terminals** (Power BI Enabler) to provide real-time production insights.

IoTabe is part of Antdata – a consulting company providing Professional IT Services for digital transformations of manufacturing sites.

Hardware

- **IoT Terminal** (Power BI Enabler)
- Multiple compatible **sensors** (RS485)
- **Plug&Play** installation

Software

- Real-time **Power BI** dashboards
- **Power Apps** & **Power Automate** solutions
- Seamless data flow

What is the IoT Terminal – the Power BI Enabler?

The Power BI Enabler is a plug-and-play IoT terminal that streams real-time data from almost any sensor directly into Microsoft Power BI, with no need for PLC modifications or complex setup. Designed for fast deployment and full Azure integration, it gives manufacturers instant visibility and control over their production data.

- Seamless Integration with Microsoft Products (Power BI)

- Real-time data streaming

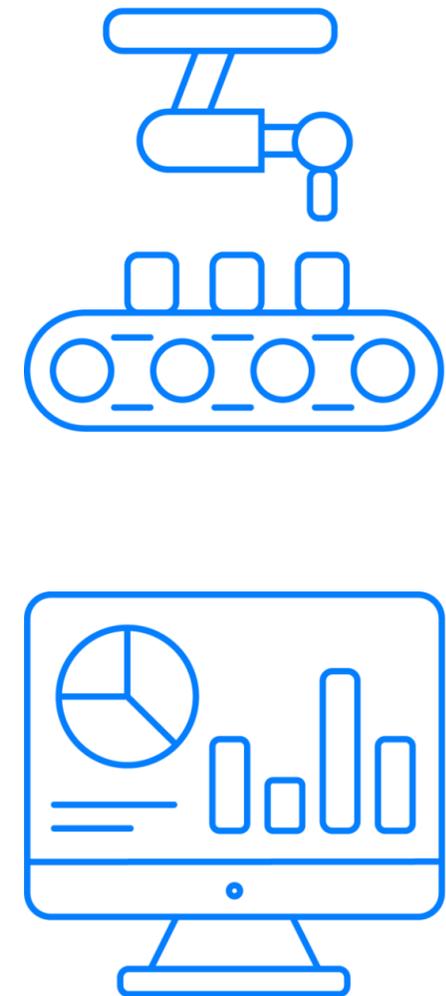- Fully tested in industry. Proven impact.

Solving the Data Gap in Manufacturing

Most factories still **lack real-time visibility** into machine performance, OEE, and downtime.

The Power BI Enabler **bridges this gap by delivering instant connectivity** between shop-floor sensors and Microsoft Power BI. It's built for simplicity, speed, and scale - even for teams with no prior programming experience.

- Full implementation & support package – including guides, manuals, onboarding, and maintenance if needed

- ROI is visible within months of deployment

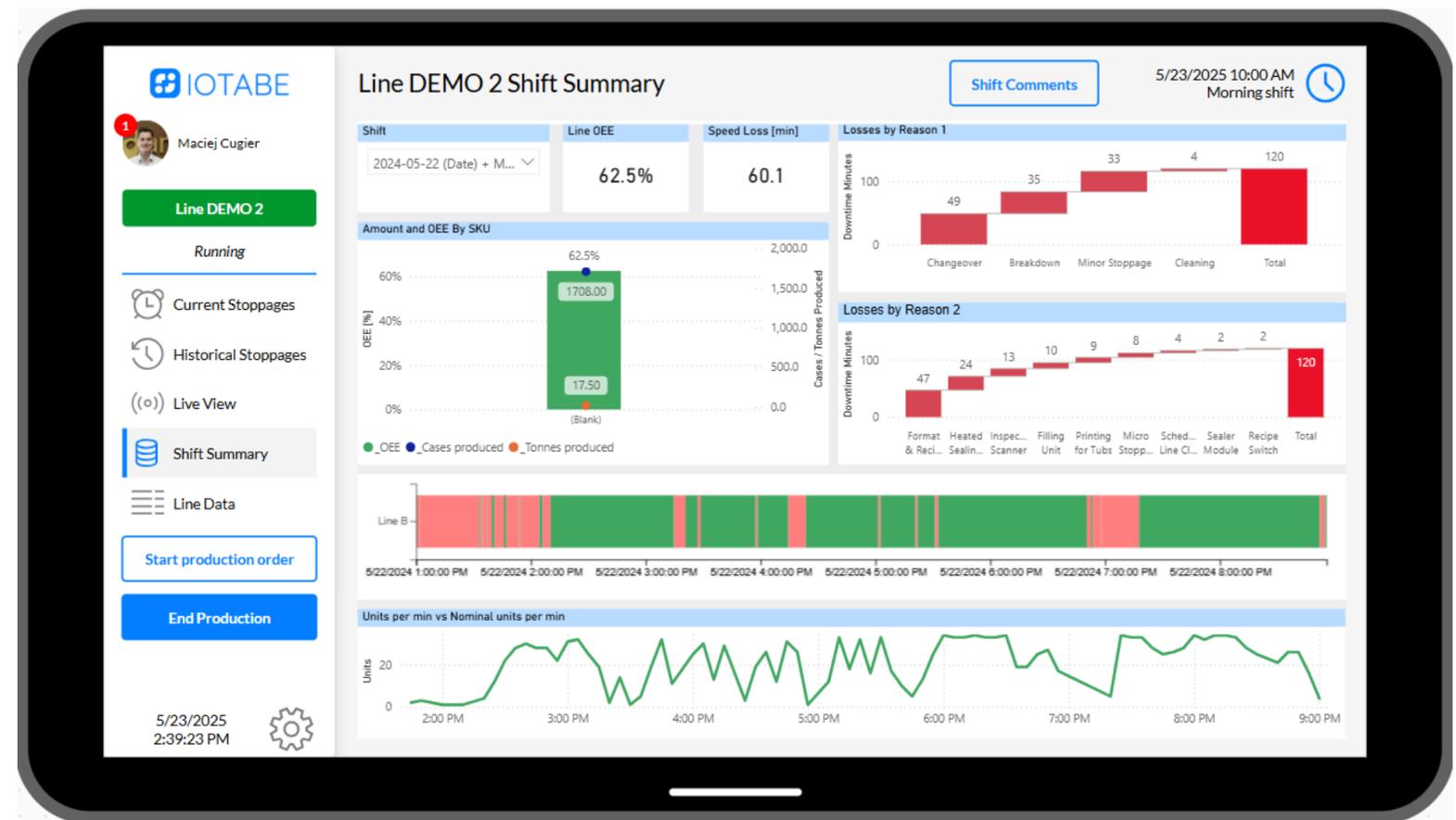- Plug & Play installation – no PLC rewiring required

IoT Terminal in Action – live visualizations

Experience the power of live industrial data directly visualized in Power BI.
The solution is fully deployed and delivers real-time insights from actual production environments.

Shown here: **an example Power BI report powered by data from the IoT Terminal.**

Discover the art of the possible:
OEE Reports in Power BI
and IoT Terminal offer

Proven by Industry

The Power BI Enabler is a **fully validated solution** - we ensure its success in real-world deployments, confirmed by the Microsoft IoT Case Study Video.

Our IoT Terminal is in operation at leading manufacturing sites on **5 continents**, backed by comprehensive support.

- Industrial-grade hardware - tested and operational

- Dedicated service & support

- Trusted in production environments across the world

contact@iotabe.com