CONNECTED
MANUFACTURING

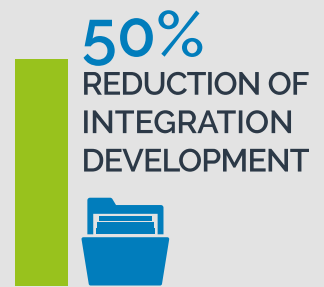**FLAIRBIT**
DATA CENTRIC SOLUTIONS

NEXT GENERATION SCADA

UNLOCK THE POWER OF YOUR DATA

If you are a manufacturer using automated processes then you get all kind of data to deal with, from PLC, databases and other devices. Unfortunately, all the major automation vendors' products do not talk to each other and you have to invest lot of money in the try of making them compatible and to centralize and secure your precious operational data.

With Senseioty you can connect all your data from the plant floor to the top floor and everywhere in between to turn data into action by using advanced analytics to identify bottlenecks, troubleshoot issues, understand asset interdependencies, and improving your operational efficiency.

25%
INCREASED REVENUES

20%
COST SAVING

65%
REDUCTION OF DOWNTIME

50%
REDUCTION OF INTEGRATION DEVELOPMENT

SENSEIOTY

IRRESISTIBLE KEY FEATURES

> Engineers, operators and managers analyze the data to make better decisions and to improve products and processes

> Web based: you can instantly deploy it on any device with a web browser and you get remote access from anyone location

> Control your automation system and monitor data in real time

> Connect all your devices through OPC UA

> Integrate business and manufacturing systems from the top floor to the shop floor

> Quick develop new interfaces and SCADA apps using rapid development tools

> Leverage advanced analytics to predict failures and to boost operational efficiency

ENABLE BIG DATA DRIVEN DECISIONS

Senseioty is single centralized server that acts as a hub for everything on your plant floor, no matter what brand, vendor or platform: Senseioty bridges the gap between production and IT and transform your automated processes into a data-centric, connected manufacturing system. With Senseioty, getting manufacturing performance data to the top executives will be as easy as creating a powerpoint or an excel spreadsheet with the

difference that data will be live and the report will be automatically connected with the actual shop floor data.

Senseioty can be applied to virtually every industry to develop next generation SCADA system with advanced analytics functionalities that deliver advanced product control, quality assessment and production optimization.

HOW IT WORKS

PHASE 1
DATA INGESTION

Senseioty can collect your operational data with Modbus, OPC UA, CAN and other M2M protocols.

PHASE 2
DATA STORAGE AND ANALYTICS

Collected data are securely stored and processed to get real-time useful insights. You'll never wait days to get your data processed and available.

PHASE 3
SELF-SERVICE BIG DATA ANALITYCS

Analytics workflows process operational data in real-time to improve production process, discover inefficiencies, predict potential failures and avoid downtime.

PHASE 4
DATA DISTRIBUTION AND VISUALIZATION

Data are accessible by web or native application for PC, tablet and smartphone. Secure and configurable data access policies based on user roles.

OUR USE CASES

FlairBit Connected Manufacturing applications are used by our customer to remotely manage and control their appliances and shop floor automated processes systems. Our benefits:

- Automate business and manufacturing systems integration
- Predict and prevent catastrophic failures
- Deliver next generation web-based SCADA
- Display, analyze and act on your Data

SENSEIOTY

Schedule a demo to see how senseioty can create value from your data

WHO WE ARE

FlairBit is a team of Internet of Things (IoT) enthusiasts with many years of experience in designing and delivering machine to machine (M2M) and Industrial IoT software solutions. FlairBit's team is highly heterogeneous, with strong technical and engineering background. FlairBit is your ideal partner to build cutting edge, secure, high quality end-to-end IoT and Big Data solutions. FlairBit provides its product, services and know-how which comes from tens of complex projects, leaded and delivered for many international customers and for different market segments.

FLAIRBIT
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