

# THE NEXT-GEN IIOT

Increase the visibility, sustainability, and efficiency of industrial operations.



A no-coding toolset that provides access to real-time alerts, notifications, and insights to prevent downtime and other inefficiencies in critical manufacturing processes. The toolset reduces implementation times from months to just hours and doesn't require any specialized engineering eliminating the complexities of IoT implementations and making it truly possible to scale. Users can create end-to-end IoT, AI & Computer Vision solutions in hours through no-coding embedded software.

## Product Summary

IoT Core, simplifies the efforts to collect physical variables plus external data streams (connecting with SAP, ERP or machines) in a secure and intuitive flow. The data is managed with Webee's Visual Data Flow Manager, a web-based graphical interface that provides a visual canvas to design and build IoT applications, processing rules and actions without coding, and allow to create and customize them without the need for technical expertise.

The Apps and Analytics builder let users create their own dashboards, alerts, and applications automatically to monitor operations and understand the ROI. Webee's solution is compatible with third-party hardware and integrates out-of-the-box with more than 500 sensors in the market.

### WHY WEBEE

**100% NO-CODING  
END-TO-END TOOLSET**

**FULLY MANAGED  
DISTRIBUTED AND  
SCALABLE DATABASES**

**KUBERNETES AND  
CONTAINERS- AZURE**

**IOT - AI - COMPUTER  
VISION - BLOCKCHAIN**

**PATENTED  
TECHNOLOGIES**

## THE PROBLEM



Human error due to manual control



Lack of visibility  
Blind Spots



Downtime in production



No real-time insights



Technology complexity

## SOLUTION: ONE STOP TO ACTIONABLE INSIGHTS



## ONE SOLUTION WITH MULTIPLE BENEFITS

Industrial Remote Monitoring: Machines, Assets and Facilities.

Smart Farming: Crops, livestock and grains  
Moisture, Temperature and condition monitoring  
Worker Safety: risk mitigation, productivity, safety compliance.

### IOT CORE

Cost effective implementations.  
Data aggregation  
Edge storage and processing  
+500 devices and drivers supported  
Connections out of the box: MQTT, HTTP/Rest, WebSockets

### VISUAL DATASTREAM PROCESSING

Modify and scale solutions with drag-and-drop built-in modules  
Workflow & Rule Engine Builder  
Web Form Builder  
Anomaly Detectors & AI Built in Modules  
Computer Vision Modules

### APPLICATION AND DASHBOARD BUILDER

Advanced Statistics & Data Transformation  
Visualization aids  
Operators & Simple Statistics Modules  
Alarm Notification Modules (SMS/E-mail/Api call)

"When you work on innovation the ability to solve complex problems in an effective way is critical, and that is what Webee helps us the most. From the beginning, Webee's toolset really helps us efficiently deploy solutions in the fraction of time"

JAMES FRENCH, PRESIDENT PANASONIC R&D OF AMERICA