# IIOT Integrators Of biCanvas



**Custom Integration**
Personalized combination of elements for specific purpose

**Production Plant**
Integrated solutions for diverse Production plant requirements

**Quality Control Equipments**
Ensure product Quality Control and procedural safely with CTM integration

**Weighbridge**
Real time weight reading with the help of Weighbridge integrations

**GPS & Fuel Tracker**
All types of GPS Integration with the help of latest APIs

**Camera**
Monitor progress, access control, attendance, inspections, etc
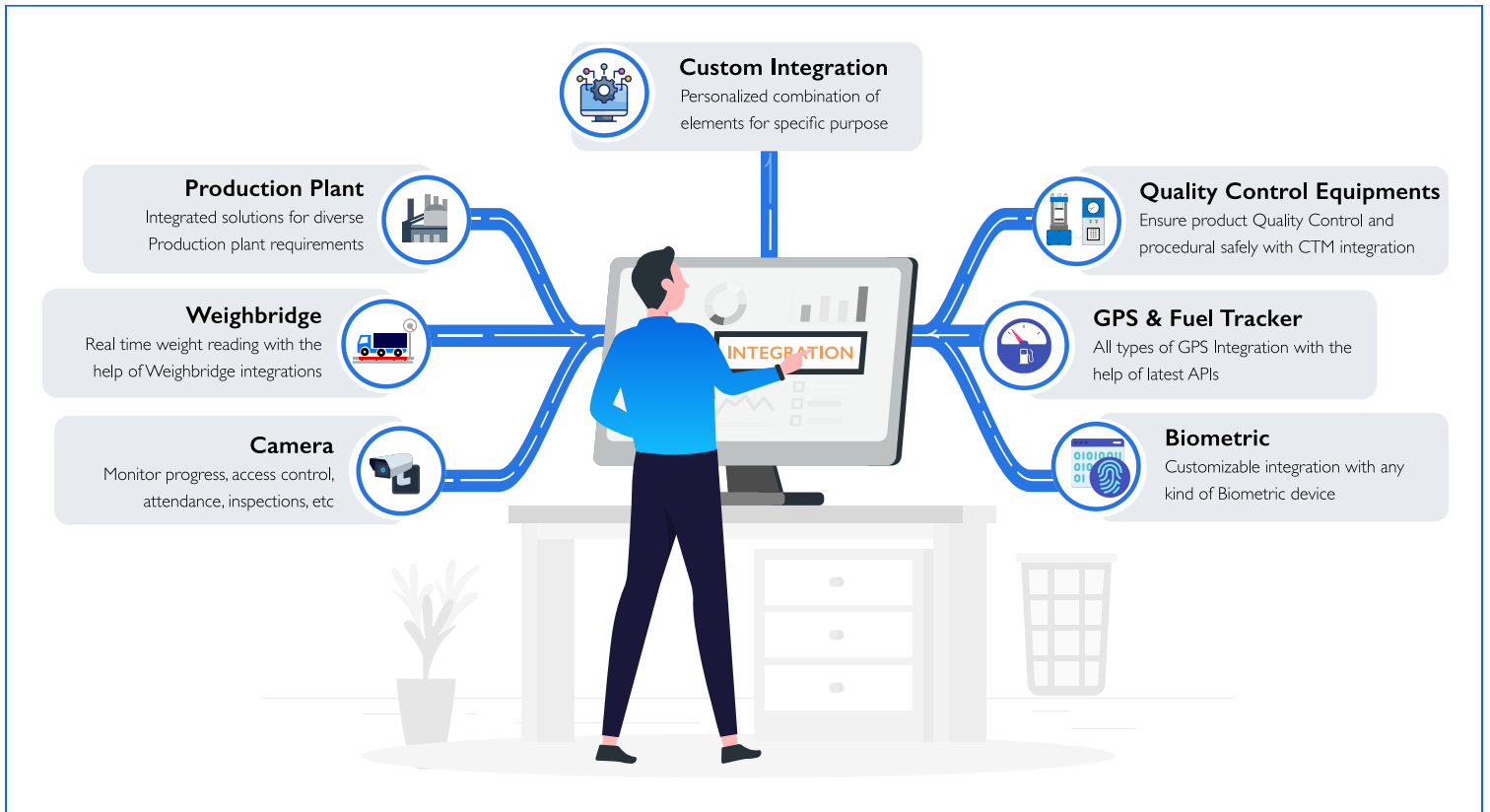
**Biometric**
Customizable integration with any kind of Biometric device

INTEGRATION

## What are Industrial IOT with biCancas™ ?

IIOT integrations are essential for the organizations to streamline their operations under single umbrella. These integrations enable data sharing, synchronization and communication between different systems which allows seamless and accurate flow of data across the IIOT devices and respective applications. By integrating IIOT with enterprise applications, businesses can improve efficiency, enhance data accuracy and enable better decision-making with the help of insightful dashboards.

## Our Integrations

- With the help of production plan integration its helps for seamless journey from production planning till execution along with real time updates.

- Our camera integrations capture vehicle images during weight measurement, ensuring quality control and procedural safety. Additionally, our customizable print template enables real-time data transfer .

- We offer accurate weight reading with real-time data transfer, seamless integration with various types of weighbridges using minimal hardware and automated weigh slip printing with an alert mechanism.

- Our biometric integration with HRM enables fast and accurate employee attendance management. Additionally, we ensure secure & efficient real time data transfer between systems access control.

- Our integration of GPS systems with the latest APIs enables real-time tracking of product delivery, while also facilitating efficient management and tracking of fuel usage through GPS integration.

# Benefits of Industrial IOT with biCanvas ™

● **Increased Operational Efficiency & Productivity**

IIOT Integrations helps to streamline, control and reduce the manual intervention which helps to increase the efficiency in the operations. With this we are able to bring the consistency starting from the PO acceptance till product delivery with committed quality and timeline.

● **Real-Time Monitoring And Access Control**

GPS, CCTV, WB, etc integrations provide real-time monitoring & controlling plant operations with high scale, securely without human errors

● **Quality Assurance With Real Time Data**

Various quality measuring machinery integrations allows automation in testing and monitoring quality parameters without manual interventions.

● **High Security And Enriched Access Control**

Integrating the biometric machine with the plant's access control system ensures authorized personnel can access restricted operations. Biometric Integration helps Faster and Accurate Employee Attendance, etc.

● **Stock Management With Accuracy And Transparency**

Integrating the weighbridge, GPS, production machineries, etc enables accurate tracking of materials and transparency in stock management at any given point of time and from anywhere on the globe.

● **Real-Time Tracking And Monitoring**

GPS Integrations enable real-time tracking of goods during the transit. It helps to monitor the movement of goods, check delivery status which helps to ensure the timely and efficient supply chain management.

# Software Connectors Of biCanvas



### E Invoicing
Generate, send, receive and process E-invoices automatically

### SMS & Email
Efficient channels for sending notifications, reminders & information

### Tally & Bank
Helps accounting in single application, avoid duplicate processing

### E Way Bill
Simplifying tax compliance like e-way Billing for the businesses

## What are Software Connectors ?

The software connectors plays a crucial role in enterprise system by acting as a bridge between various software applications and biCanvas. They facilitate to transfer the data or trigger action across the system, enabling the seamless communication and information sharing.

● **API Connectors**

Application Programming Interface (API) connectors provide a standardized way for software systems to communicate with each other through bundle of respective libraries. Enterprise systems expose APIs that can be used to integrate with other applications, such as CRM systems, e-commerce platforms or custom-built software.

● **Database Connectors**

Database connectors allow to connect and exchange data with other databases. By establishing a connection with the respective databases, data can be synchronized or shared between systems in real-time or on a scheduled basis

● **File Transfer Connectors**

File transfer connectors enable the exchange of data between systems through files. This method involves generating files in a specific format (e.g., CSV, XML, JSON) from one system and transferring them to another system for processing.

# Benefits of Software Connectors

● **Efficiency And Billing Time Savings**

E-invoicing, e-way billing connectors, Tally, etc. help to streamline and automate invoicing and billing process, reducing time and manual efforts.

● **Enhanced Customer Experience**

E-invoicing, SMS and email integration provide a more convenient and seamless experience for customers. They receive invoices and notifications instantly, can track orders easily with multiple channels for communication.

● **Data Security And Backup**

Digital invoicing and integration solution offer improved data security measure. They provide encryption, access controls, data backup options, ensuring the safety and integrity of operational data.

● **Streamline The Accounting Activity**

Electronic invoicing and integration with SMS and email enable quicker delivery of invoices to customers. This reduces the payment cycle time, improves cash flow management and minimizes delays in payments.

● **Realtime Data Transfer And Monitoring**

Software connectors facilitate effortless interaction with a range of applications, ensuring smooth integration and synchronized functionality across platforms.

● **Compliance And Legal Requirements**

E-invoicing and e-way billing solutions often come with built-in compliance checks and validations, ensuring adherence to tax regulations and legal requirements. This reduces the risk of non-compliance and potential penalties.