









## IoT System

MA–JEVI IoT is an App based System installed on Smart Phone / Tablet to capture the Production Data.

- MA–JEVI IoT System can be Implemented for Cutting, Sewing, Checking, Washing, Finishing and Packing.
- A Smart phone / tablet with the MA–JEVI IoT App is installed on every workstation in the production line.
- All devices in the line will access and update the database through Wi-Fi network.
- The database can reside on your own Intranet / Internet server.

#### **Identification Technologies**

- BarCode (Linear / 2D) (BarCode Scanner / Camera)
- i-Tag (Contact) (i-Tag Reader)
- i-Tag (RFID) Low Frequency (RF Id Reader 125 Khz)
- i-Tag (RFID) High Frequency (RF Id Reader 13.56 Mhz)
- i-Tag (RFID) Washable Laundry Tag (RF Id Reader 13.56 Mhz)
- Input through Keypad (Device KeyPad)



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### MA-JEVI IoT App Types

- Sewing For Sewing and other manual operations
- Checking For Loading / InLine / EndLine / AQL / Finishing Operations Smart Phone / Tab can be made to work for sewing or checking by loading the respective App Type

#### **Features**

All features and validations of earlier version of ProCon has been implemented in this system.

Operator can view the training videos of the operations.

Operator can apply for leave.

Operator can view the Tech–Pack / Measurement Chart of the Styles. Operator can view their messages in the Inbox sent by the supervisors

Operaor's Hourly Production with graph can be seen.

Information / Reports / Graph shown can be customised according to the requirements



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MA–JEVI real–time reports on a Smart Phone / Tablet for Supervisors & I.Es enables access to critical information about the Production Lines to identify and react to the problems instantaneously.

- Attendance and Absentism Report
  - Hourly Production Report
  - Work in Process Report
  - Line Balancing Report
  - Operator Efficiency Report
  - Skill Matrix Report
  - Quality DHU Report
  - Order Status Report
  - Downtime Report

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