



**IoT**  
System



## IoT System

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

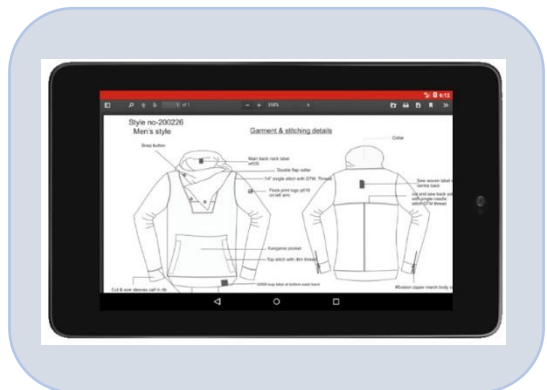
- MA-JEVI IoT System can be Implemented for Cutting, Sewing, Checking, Washing, Finishing and Packing.
- A Smart phone / tablet with the MA-JEVI IoT App is installed on every workstation in the production line.
- All devices in the line will access and update the database through **Wi-Fi** network.
-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



## IoT System



### 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

Operator's Hourly Production with graph can be seen.

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



# IoT System



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





Thank  
you



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