

What is Res.Q | FI ?

Res.Q|FI is a fabric inspection module designed and developed to be used in factories to digitize the entire fabric quality inspection process (including shade and Shrinkage) .

The module follows the “4 point” method of inspection and caters to both 10% or 100% inspection based on the company’s preference.

An optional IoT component for this module makes the inspections even more simple by having the length of the fabric roll captured automatically.

Roll ID Generation And System-based Storing Of Fabric Rolls.

Once the fabric arrives at the factory, create system generated unique fabric roll ID’s for each roll, against the supplier invoice and assign the location where it should be stored.

Select The Method Of Inspection

Configure the system based on your inspection preferences of 10% inspection 100% or even a custom inspection percentage to best fit your style of production.

Fabric Inspection

Scan the bar code or QR code-based roll ID and start a 4.0 point-based fabric inspection ,

- Digitized defect capture through tablet devices
- Create custom defect templates (for different suppliers or fabric types)
- IoT based automatic roll length capturing
- Length based defect capturing
- Automated Fabric roll gradings/ pass or fail function
- Average roll width calculation

Shade Inspection

- Create custom shade groups
- Scan roll ID and enter the relevant shade from the respective shade group display
- Comment function for any additional details

Shrinkage Inspection

Enter the length and width variation through the same interface.

Roll Look Up

Scan a roll ID to view a full report of the selected roll.

- Width details
- Quoted vs actual length
- Defects against length
- Quality inspection points
- Given grading

Second Level Approval

Assign a secondary approval process for sub-par fabric rolls. Approval process should be completed, before these rolls could be available for the use in general production.

Automated Supplier Evaluation

Understand supplier related issues through Res.Q FI's supplier evaluation reports.

Custom Analytical Dashboards

A Custom set of dashboards & printable reports giving detailed insight on inspected fabric, suppliers and defects.