

# Use IIoT Application for Quality Inspection & Analysis - Digital CheckSheets



## IIoT QUALITY INSPECTION AND DIGITAL CHECK SHEETS FOR MANUFACTURING

The rise of the Industrial Internet of Things (IIoT) is transforming how quality inspections are managed across manufacturing and process industries. Digital CheckSheets is an innovative IIoT-powered solution designed to digitize, streamline, and enhance inspection and analysis processes by enabling real-time data capture directly from the shop floor. Through centralized dashboards, automated workflows, and built-in root cause analysis tools, Digital CheckSheets empowers operators, supervisors, and quality heads to improve product quality and operational efficiency.

### KEY FEATURES

- Custom CheckSheet Builder
- Role-Based Access Control
- Automated Approval Workflows
- Instant Reports & Root Cause Analysis (RCA)
- Deployment Options
- Fully Flexible & Scalable Subscription or Perpetual Licensing

## USER ACCESS LEVELS

Role	Access Scope	Key Responsibilities
Operator	Data Entry	Fill inspection checklists, upload photos
Incharge	Verification	Review, comment, escalate if necessary
HoD/QA Head	Final Approval	Approve records, assign CAPA, lock reports

## WHY CHOOSE?

- Say goodbye to paper records and manual data handling
- Enable real-time inspection monitoring across shifts & plants
- Streamline approvals and reduce inspection cycle time
- Achieve audit readiness with instant data retrieval
- Drive continual improvement through RCA and CAPA
- Integrate easily with MES, ERP, or custom enterprise systems (optional)

## INDUSTRIAL BENEFITS

- Automotive and Auto Components
- Chemicals and Process Industries
- Food & Beverage Manufacturing
- Pharmaceuticals and Life Sciences
- Heavy Engineering Plants
- Electronics and Assembly Line Manufacturing

## ABOUT US

### Technoviz Automation Solutions Pvt. Ltd.

We are a technology firm providing software & Industrial Automation Solutions. We have a deep focus on creating SMART Operations by leveraging technologies like the Internet of Things (IoT) and Internet of Services (Cloud) along with complete connectivity solutions.

Our latest innovations in industrial automation and smart monitoring:

**IIoT-Driven Quality Inspection | IIoT OEE Dashboard | VisionAI | AlarmPro | Utility360 | SmartEdge AI | SmartEMS | ImmersiX**

Each of them are engineered to deliver intelligence, efficiency, and control across your operations.

## GET IN TOUCH



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