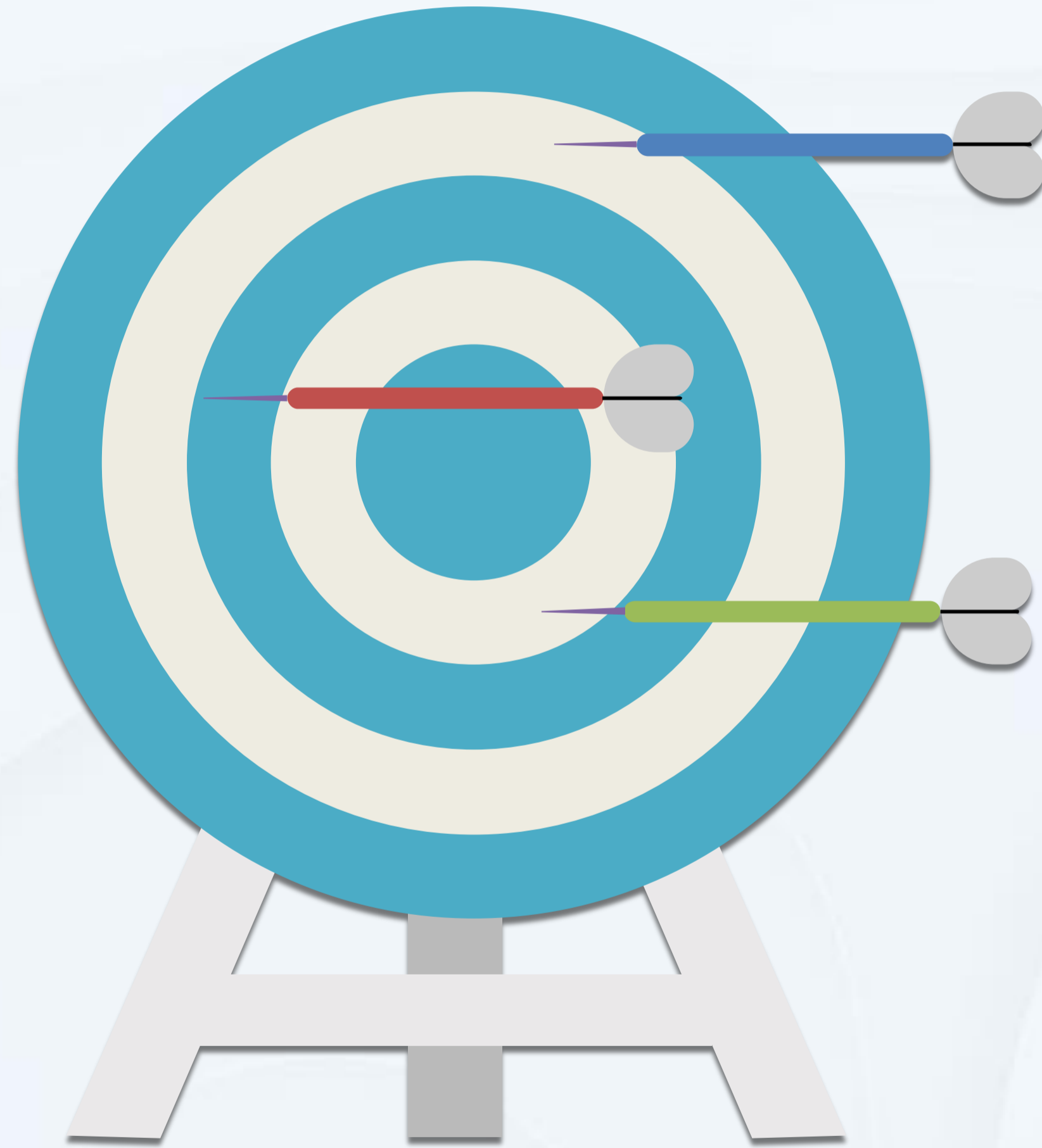# Floatinity Systems

An ingenious rung

Floatinity Systems LLP

Company
Profile

About Floatinity Systems

We established in 2016, **Floatinity** as a Software Services & **Firmware Automation** as an Industrial Automation company. Since **Industry 4.0** is an emerging sector, we thought of,

Industrial Automation + Information Technology = IoT (Industry4.0)

so, we merge our two companies into **Floatinity Systems LLP** to provide multi-disciplinary Industrial Automation & Software Services with constant innovations to give you that edge over your competitors in global markets.

What We Do

We are specialize in providing Business Consulting, Tailor-Made Software Solutions, Onsite Deployment, Industrial Automation & Industry 4.0 Solutions, all under one roof.

Panel Design & Manufacturing

- Design Using Software Like **E-Plan**
- APFC / RTPFC Panel
- MCC & PCC Panel
- PLC / VFD Panel
- Hardwiring Control Panel

Software Services & Mobile Application

- We offer top-rated Software Consulting Services that achieve competitive differentiation for sustainable business growth.

Industrial Automation

We have an expertise team of Programmers in PLC / HMI / VFD / SCADA / SERVO. We work with following brands for Automation

- Siemens
- Rockwell Automation
- Mitsubishi
- Omron
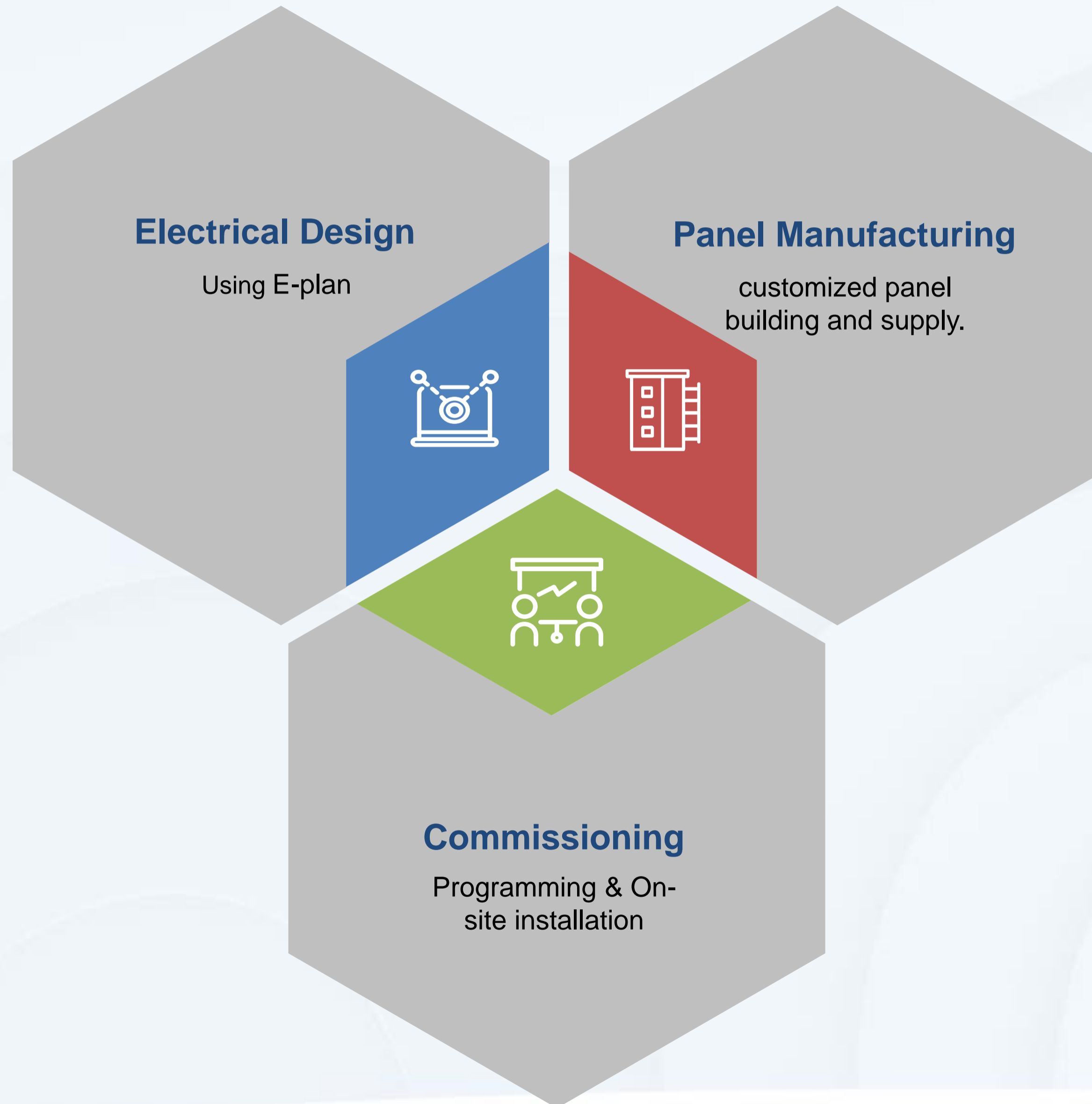- Delta

Floatinity Systems

Industry 4.0 (IoT)

- We provide user friendly and cost effective IoT Solutions to analyze precise data.
- We develop industry specific IoT products such as QuaLIoT & EMS.

Our Automation Services

Electrical Design
Using E-plan

Panel Manufacturing
customized panel building and supply.

Commissioning
Programming & On-site installation

Electrical Design

We design panel GA drawings, internal panel layouts, and detailed wiring drawings using E-PLAN.

Panel Manufacturing

We are into a customized panel building and supplying wide range of Electrical Control Panel.
- APFC / RTPFC Panel
- MCC & PCC Panel
- PLC / VFD Panel
- Hardwiring Control Panel

Programming & Commissioning

We have an expertise team of Programmers in PLC / HMI / VFD / SCADA / SERVO. We work with following brands for Automation
- Siemens
- Rockwell Automation
- Mitsubishi
- Omron
- Delta

Our Software Services

Software Consulting

We offer top-rated Software Consulting Services that achieve competitive differentiation for sustainable business growth.

Mobile Application

From a mobile strategy to designing the user interface to build & deploy mobile applications

Product Engineering

Our product strategy helps you navigate the entire product engineering journey seamlessly- from ideation to implementation.

Cloud Application

We enable our customers to optimize their business processes by infusing innovation to improve customer satisfaction.

IoT Solutions

We provide user friendly and cost effective IoT Solutions to analyze precise data.

Business Intelligence

We help our customers to evaluate existing technology gap & come up with a road map & strategy that maximizes the value from their data

Our Approach

1 Concept & Initiation
Understand customer's problem / need & propose solution

2 Designing & Planning
Design technical aspect & planning the execution.

3 Launch or Execution
Execution according to the plan.

4 Performance & Control
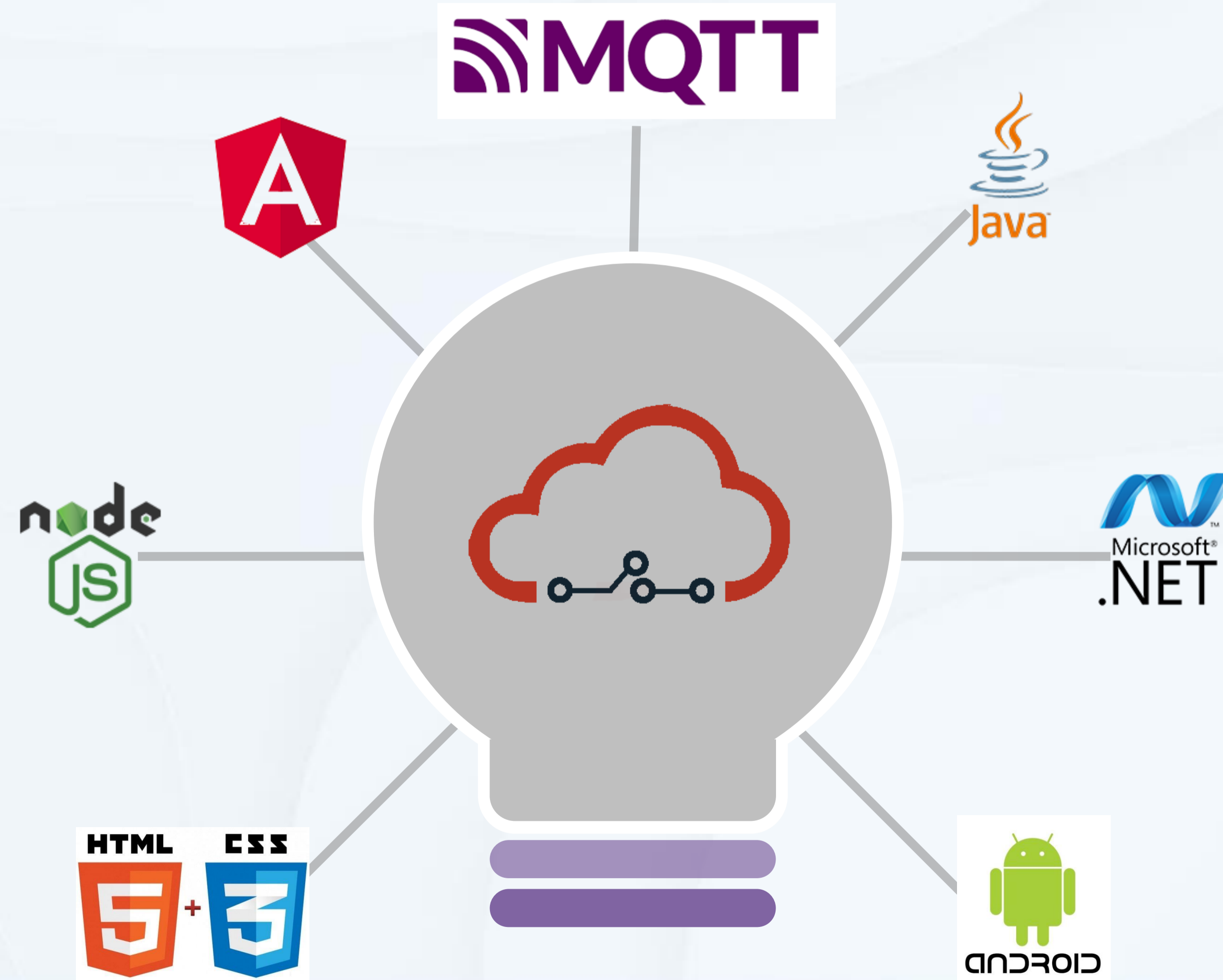Track, review & regulate the progress and performance of the project.

5 Project Close / Maintain
Finalize all activities across different groups & close the project.

Technologies We Work On

Automation Projects

Paint Shops	Customer	End Customer	Location
Pre-Treatment & Surface Coating Plant	IMAX Electrocoat	Midmark	Vapi
Surface Coating & Paint Shop	IMAX Electrocoat	KN Tractor	Hyderabad
Surface Coating & Paint Shop	IMAX Electrocoat	Tafe Motors & Tractors	Bhopal
Surface Coating & Paint Shop	IMAX Electrocoat	SANY	Pune
Pre-Treatment & Surface Coating Plant	Tech Expert India	nVent Technologies	Bangalore
Shot Blasting & Paint Shop	Tech Expert India	Durga	Pune
Pre-Treatment & Surface Coating Plant	Tech Expert India	Saakshi Machine Tools	Pune
Pre-Treatment & Surface Coating Plant	Tech Expert India	Mubea	Ahmedabad
Surface Treatment & Paint Shop	Tech Expert India	SEW Eurodrive	Pune
Shot Blasting & Paint Shop	Tech Expert India	Saakshi Machine Tools	Pune
Air Handling Unit	Tech Expert India	Tech Expert	Pune
Air Handling Unit	Tech Expert India	Mubea	Ahmedabad

Automation Projects

Paper Industry	Customer	End Customer	Location
Sheet Cutter Machine Retrofit	RAS Systems	Unisource Papers	Delhi
Duplex Synchro Cutter Machine Retrofit	RAS Systems	Deevya Shakti Paper	Hyderabad
Rewinder Machine Retrofit	RAS Systems	Century Paper Mill	Nainital
Courrogation Plant Dismentalling	RAS Systems	Khetan Packfine	Greece
Corrugation Plant Retrofit	RAS Systems	Khetan Packfine	Khopoli
Rewinder Machine Retrofit	Unisource Papers	Unisource Papers	Chakan

Turnkey Projects	Customer	End Customer	Location
PCC Panel - 1000A	BSW Technical Service	Amezon Warehouse	Bhiwandi
RTPFC Panel - 200 KVAR	BSW Technical Service	Amezon Warehouse	Bhiwandi
Door Alarming Automation	BSW Technical Service	Amezon Warehouse	Bhiwandi
PCC Panel - 800A	BSW Technical Service	Flipkart Warehouse	Bhiwandi

Automation Projects

Special Purpose Machines	Customer	End Customer	Location
Pneumatic Drill Machine	Praestance	Freudenberg Filtration	Pune
Filter Paper Cutting Machine	Praestance	Freudenberg Filtration	Pune
Filter Insertion Machine	Praestance	Freudenberg Filtration	Pune
Spring Cutting Machine	Praestance	Suaan Techmechs	Pune
Load Cell Machine	Venus Technocraft	Stanley Black & Decker	Pune
Indexing Machine	Nimako SPM	Minda	Pune
Cooling Tower Automation	BSW Technical Service	IAC International	Pune
Cooling Tower Automation	BSW Technical Service	IAC International	Nashik
Boiler Automation	BSW Technical Service	Atlas Copco	Pune
Hooter Automation Panel	Praestance	Bajaj Auto	Pune
Industrial Washing Machine	Nimako SPM	Hirschvogel Components	Pune
Thyssenkrupp Farmoplast	Brookon Technology	Renuka Sugar	Solapur

Software Projects
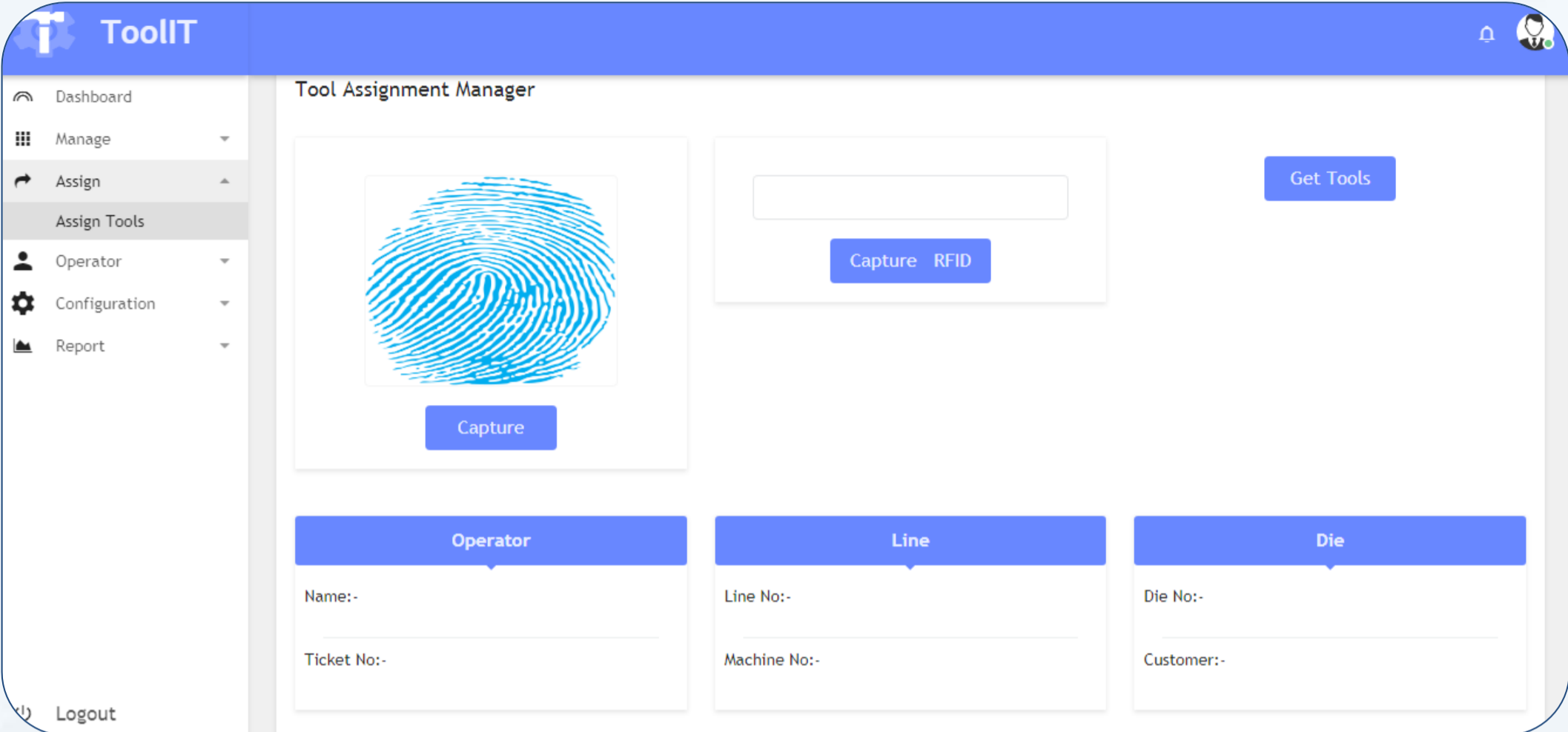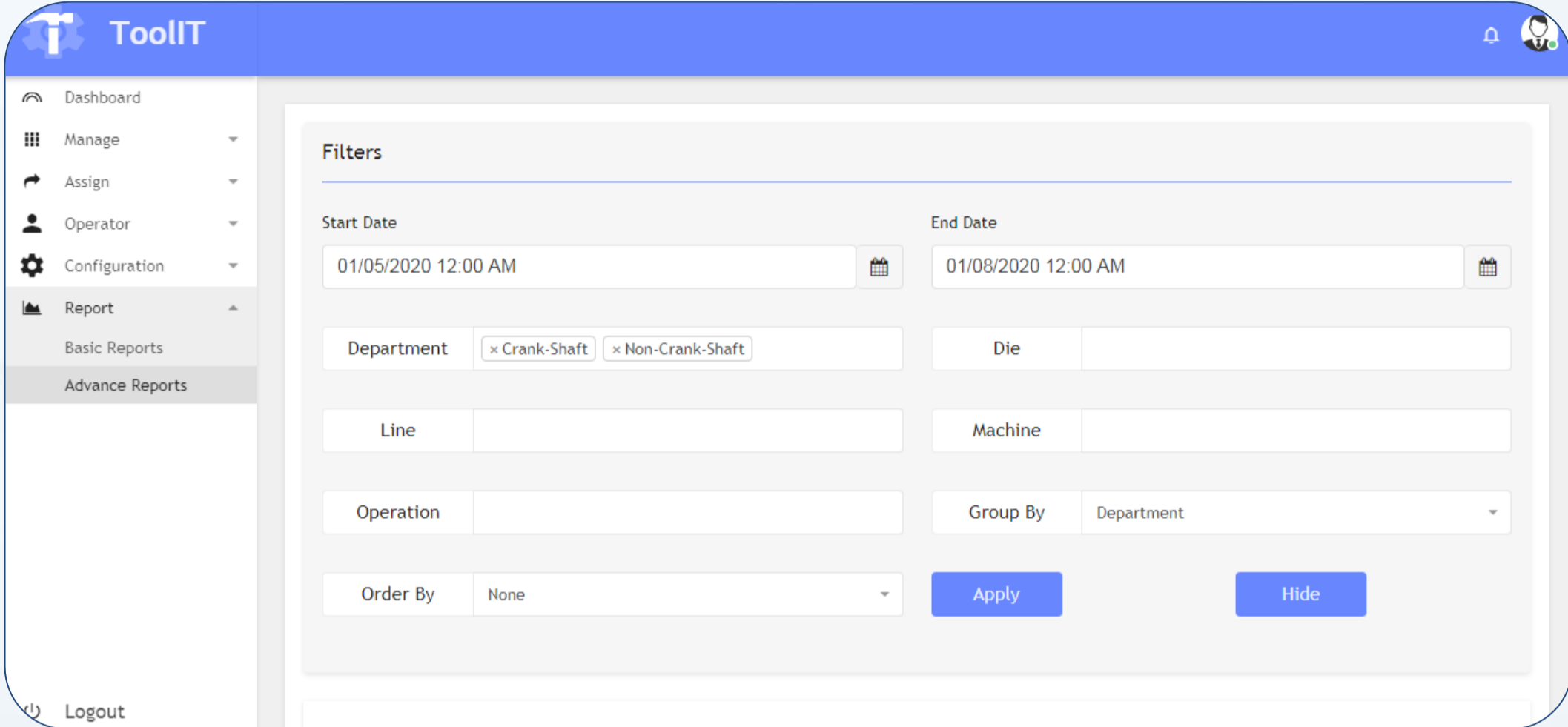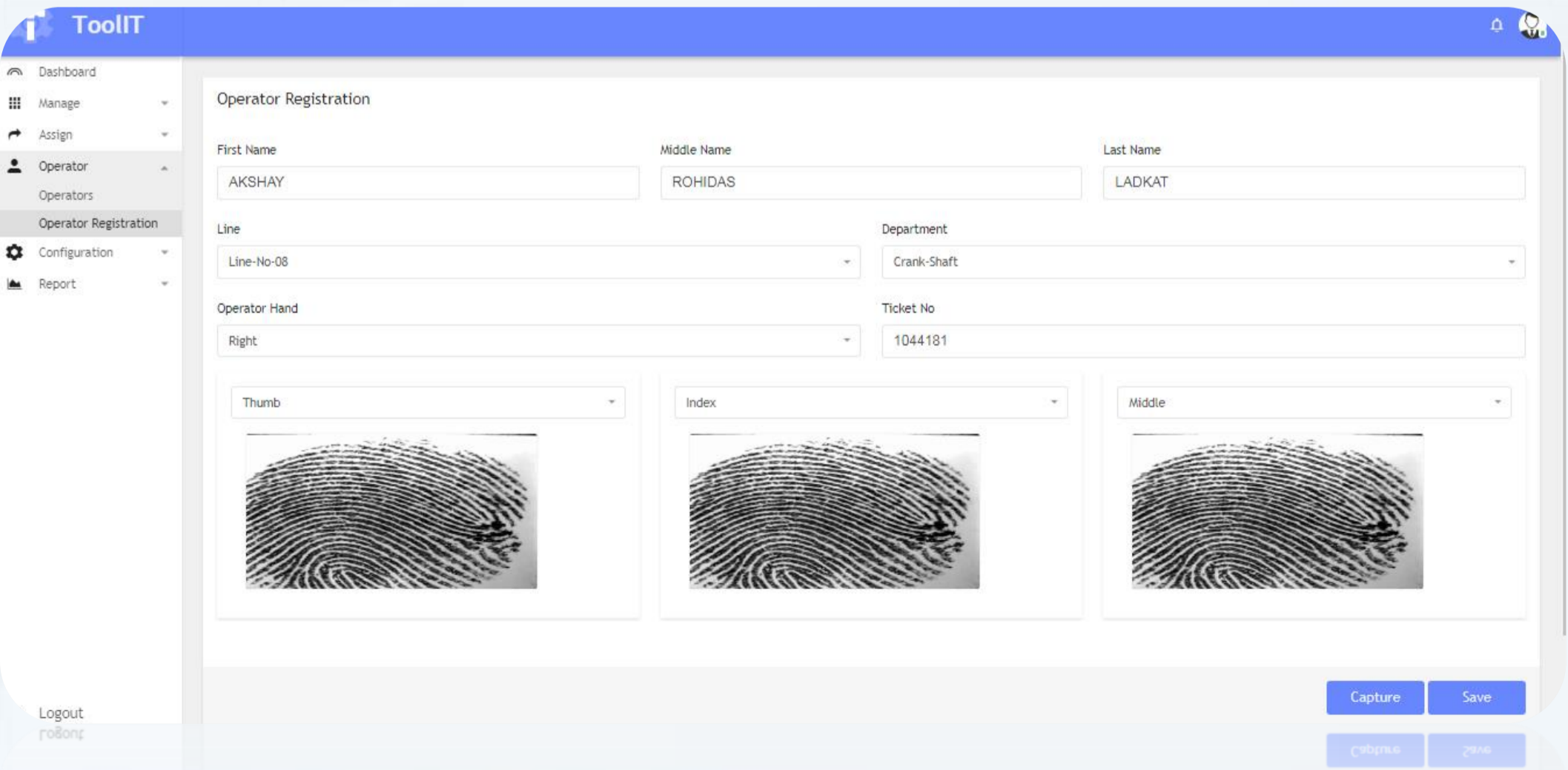
Description	Customer	Development	Engineering	Analysis	IoT
TooLIT (Tool Management Software)	Bharat Forge	✓	✓	✓	
GMS (Gauge Management System)	Ordinance Factory	✓	✓	✓	
QuaLIoT	Product – Multiple Customer	✓	✓	✓	✓
GeoOwn Virtual Identity Platform	GeoOwn	✓		✓	
SPC Application	Versa Controls	✓	✓		
Quality Check Mobile App	SKF	✓	✓	✓	✓
Project Management App (POC)	Thermax	✓	✓	✓	

Our Customers

Our Sample Work

Our Sample Work

Our Sample Work

Input List 01 — 6/23/2017 12:52:33 PM

DI-01	DI-02
🔴 KOD Pump Star Con FB	🟢 KOD Blower Con FB
🟢 KOD Pump Delta Con FB	🟢 PCO Hot Air Fan (Heat up) Delta Con FB
🟢 KOD Pump Main Con FB	🟢 KOD - PHE Circ Pump Con FB
🟢 KOD Pump OL Trip FB	🟢 KOD - PHE Circ Pump OL Trip FB
🟢 KOD Low Level Pump	🟢 KOD - PHE Diff Pres Sw FB
🔴 KOD Low Level Solenoid	🔴 KOD Dosing Pump Con FB
🟢 KOD Bag Filter Choke	🔴 Spare
🔴 Spare	🔴 Spare

⚠ 1

Back | Next

🏠 ⚠ | Menu | Manual | Conv | IO List | Time | Temp | Para. | Alarm

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Manual Operation Screen 01 — 6/23/2017 12:59:28 PM

KOD Pump
Start 🟢 Run
Stop 🟢 Healthy

WRT Pump
Start 🟢 Run
Stop 🟢 Healthy

DEG Pump
Start 🟢 Run
Stop 🟢 Healthy

DMR-1 Pump
Start 🟢 Run
Stop 🟢 Healthy

Back | Next

🏠 ⚠ | Menu | Manual | Conv | IO List | Time | Temp | Para. | Alarm

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Alarm — 6/23/2017 12:55:24 PM

No.	Time	Date	Status	Text
77	12:55:10 PM	6/23/2017	(IO)A	Conveyor Shear Pin - Failed
77	12:53:47 PM	6/23/2017	(I)O	Conveyor Shear Pin - Failed
77	12:51:57 PM	6/23/2017	I	Conveyor Shear Pin - Failed
140000	12:51:57 PM	6/23/2017	I	Connection established: Connection_1, Station 192.16...
110001	12:51:53 PM	6/23/2017	I	Change to operating mode 'online'.
70018	12:51:53 PM	6/23/2017	I	User administration imported successfully.
70022	12:51:53 PM	6/23/2017	I	User administration import started.
80026	12:51:53 PM	6/23/2017	I	Log initialization ended. All logs OK.
80028	12:51:53 PM	6/23/2017	I	Log initialization started.

Menu

Conveyor Setting — 6/23/2017 1:06:01 PM

Login ✕

User: _____
Password: _____

OK | Cancel

Conveyor Start
Conveyor Stop

3.0 MPM

Field Pause Buttons 🟢 🟢 🟢 🟢 🟢
PCB-1 | PCB-2

Lubrication | Auto Interlock
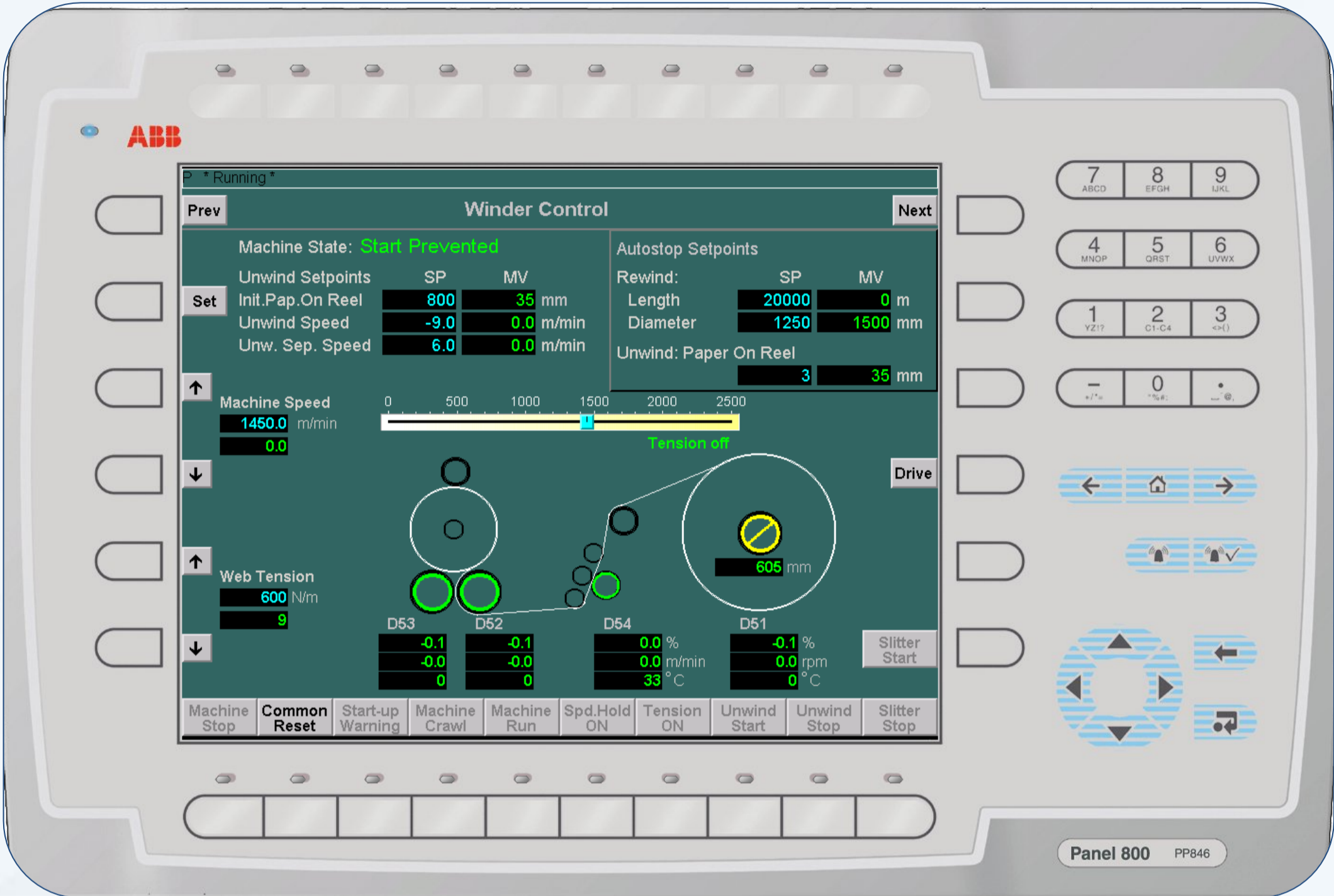
🏠 ⚠ | Menu | Manual | Conv | IO List | Time | Temp | Para. | Alarm

Our Sample Work

Our Sample Work

Our Sample Work
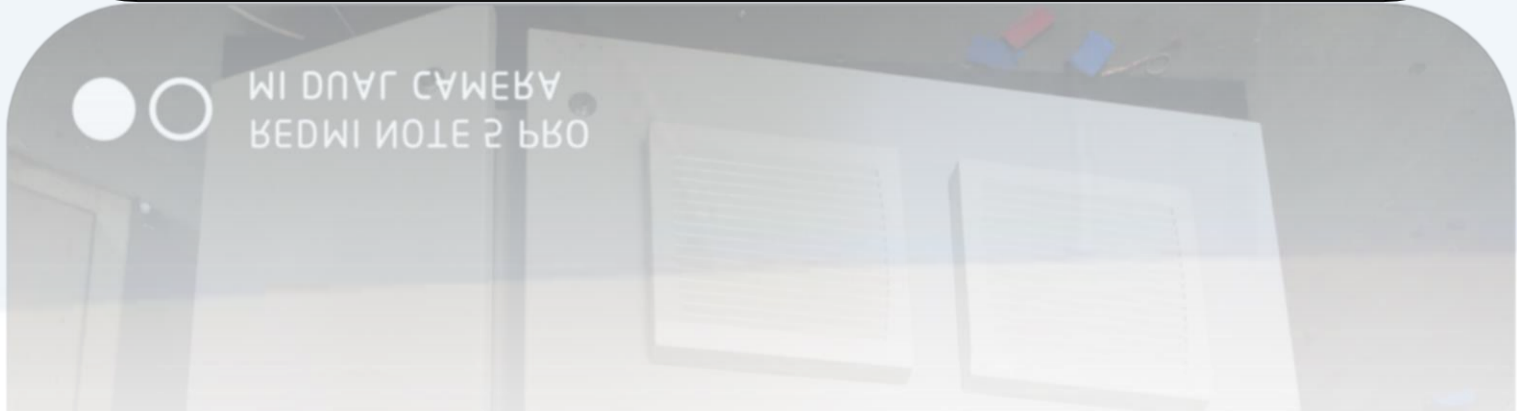
Contact Us

Office : 418, Kolte Patil City Center, Hinjawadi, Phase 1 Rd, Pune, Maharashtra-411057

Rohit   : +91 8308837301
Rohan : +91 9921226499

Rohit   : rohit@floatinity.com
Rohan : rohan@floatinity.com

www.floatinity.com

Thank You

Floatinity Systems
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Floatinity Systems LLP