



PROLITE

A U T O M A T I O N

ONE STOP FOR ALL INDUSTRIAL AUTOMATION SOLUTIONS



+91-44-79688031



info@proliteautomation.com



” **Professional Service and Customer Satisfaction is our utmost priority**

OVERVIEW

- ▶ Prolite Automation is a cutting-edge company specializing in Industrial Automation, delivering tailored solutions across diverse industries.
- ▶ We take great pride in our team of highly skilled and experienced service engineers who are committed to providing exceptional support for your projects in real time.

Delivering world-class standardization while providing the complete solution for automation



- ▶ We provide a seamless online shopping experience, enabling customers to conveniently check the product availability and then reach out to us for a quotation.



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WHAT WE OFFER

Our company offers a comprehensive range of solutions for all your industrial needs, including sales and services for electrical, automation, and software products, technical and application expertise, and consultancy services. Our goal is to meet each customer's unique requirements and provide the best possible solutions to help them achieve their business objectives.

SALES

- Siemens PLC, HMI & Drives
- Allen Bradley PLC, HMI & Drives
- Supcon PLC, SCADA
- All switch gears and other accessories
- Wecon PLC, HMI & Drives

SERVICES

- PLC and SCADA Automation Software development
- Data Collection and Visualization Software development
- Electrical Engineering drawing design
- Manpower Resources for commissioning projects worldwide

**BUILD FOR YOU TO
SAVE YOUR TIME**



TECHNOLOGY STACK

At Prolite, we possess a wealth of expertise in effectively managing PLC and SCADA systems, placing special emphasis on the Siemens and Allen Bradley platforms. With our extensive experience and in-depth understanding of the industry, We are fully confident in our capability to provide exceptional services.



Allen Bradley

Studio 5000, Rslogix 500, CCW developer, Factorytalk view ME/SE

Siemens

TIA PLC, HMI, Wincc 7.5 Scada, Start drive for drive commissioning

Software

Python, Qt Designer, NodeJs,React Front end, Sql databases

Others

Adobe Illustrator for HMI Icon designs, Adobe XD for UI/UX design

INNOVATIVE SOLUTIONS

01

Inventor of several software tools in python that have significantly accelerated our PLC programming processes while ensuring error-free execution and time consuming.

02

We adhere to a high-standard programming approach for PLCs, incorporating reusable blocks, libraries, and standardized naming conventions.

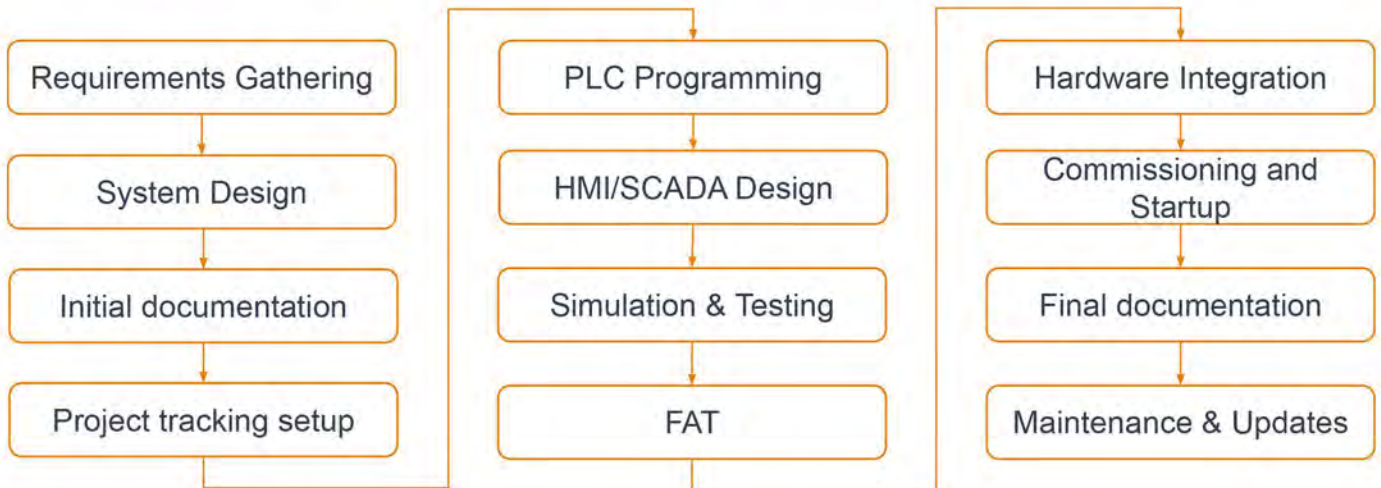
03

Develop design guidelines to enhance eyesight on HMI/SCADA screens by employing selective color combinations to effectively highlight points of error in both light and dark themes.



ONLINE SHOPPING FOR INDUSTRIAL AUTOMATION PRODUCTS

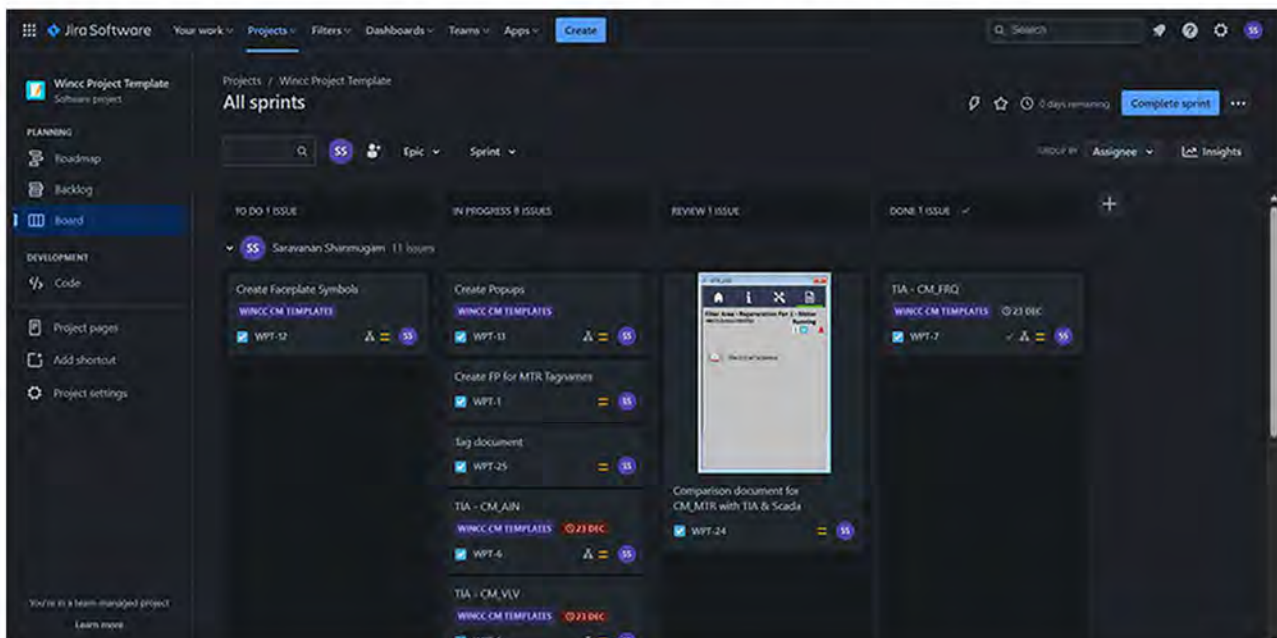
PROJECT DEVELOPMENT PROCESS



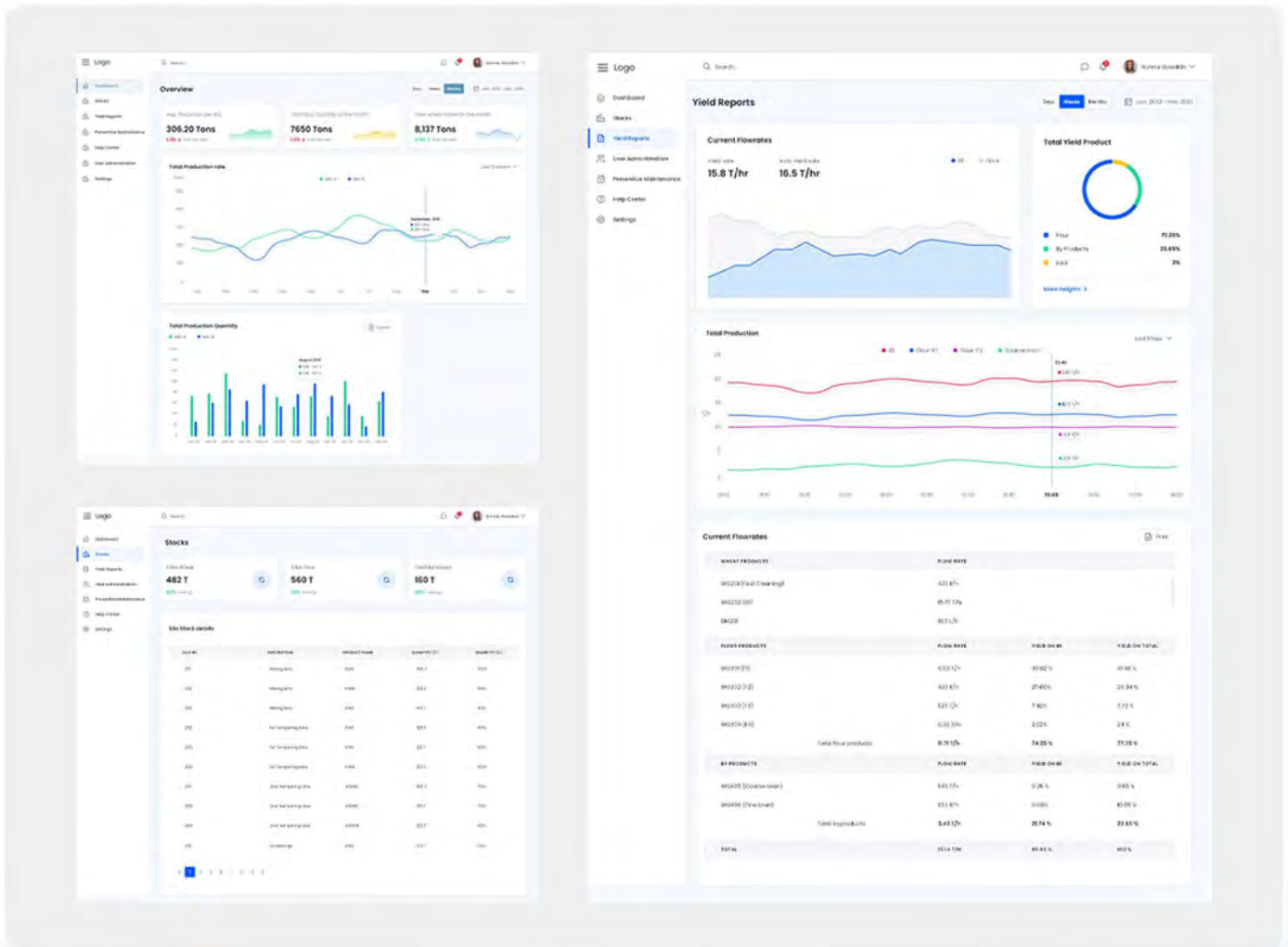
COLLABORATION AND COMMUNICATION

- ▶ We have been using the JIRA tool for project tracking through which we update regularly (weekly/biweekly) depending on the nature of the work. Both customers as well as from our organization can track the progression of work even when we are not in calls/meetings on a daily basis.
- ▶ We are ready to oblige to the terms and conditions of the client related to confidentiality. We adhere to industrial standards.

JIRA TOOL FOR PROJECT TRACKING



DATA COLLECTION AND VISUALIZATION SOFTWARE DEVELOPMENT



OVER 1000+ PRODUCTS IN STOCK



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MAJOR PROJECTS WE INVOLVED



Mondi Ascania CPC Nonwoven Project commissioning, Germany

PLC: S7-1515F-PN/DP(FailSafe)
HMI: TP1900 Comfort
Communication: Profinet



Chiao Thai Hsing Flour Milling, Taipei, Taiwan

PLC: Control Logix 1756-L64 CPU
SCADA: Factorytalk View SE
Communication: Controlnet & Ethernet



GSFMO Feedmill commissioning, Saudi Arabia

PLC: S7-417RH, 319-PN/DP
SCADA: WinCC 7.0
Communication: Profibus & Profinet



Mogul Tekstil, Nonwoven Project, Turkey

PLC: S7-315-PN/DP
HMI: TP1900 Comfort
Communication: Profinet

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THANK YOU