# INDUSTRIAL AUTOMATION TRAINING PROGRAM

### **About Us:**

- I Automated is not just a training institute; we are a leading automation company.
- We specialize in the supply and service of all makes of PLC, HMI, SCADA, and VFD.
- Our expertise spans Process Automation and SPM Automation across various industries, including Pharmaceutical, Paper, Steel, Automobile, Chemical, and Water.
- Our in-house team of experienced project engineers ensures top-quality solutions.

## Why I Automated is Offering this Training?

- We have noticed a significant gap in practical knowledge among engineers who have completed training at other institutes or have just completed their engineeing degree/diploma.
- They often lack hands-on experience with automation products and a clear understanding of the field.

## Why Choose Training from I Automated?

- <u>Hands-On Experience:</u> Gain actual knowledge and training on automation products and projects.
- Variety of Controllers: Learn to work with a diverse range of controllers.
- Onsite Work: Get the opportunity to work onsite alongside experienced engineers.
- Real-World Projects: Engage in real-world projects that provide practical and relevant experience.
- Career Guidance: Receive support for job search, interview preparation, and a chance to join the

#### I Automated team.

- <u>Certification</u>: Earn a recognized certification that enhances your resume and job prospects.
- <u>Affordable Fees:</u> Access high-quality training at lower fees compared to other training institutes.

Course fees 25000/- (Offline mode, Duration 3 months, Daily 3 Hours, Sunday Off) . Course start date: 01 July 2024.



#### Address:

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### **Course Syllabus-**

- □ PLC Training :-
- a. Architecture, Hardware Selection and understanding
- b. IO mapping & Logic writing
- c. Simulation & communication testing
- ☐ HMI Training :-
- a. Architecture, Hardware Selection and understanding
- b. Designing (Screens, Alarm, Trend, Audit trail, Security & 21 CFR compliance), Simulation & communiction testing
- c. Data logging, Reporting & Printing
- □ VFD Training :-
- a. Architecture, Hardware Selection and understanding
- b. Parameter settings, communication & Testing
- SCADA Training :-
- a. Architecture, Designing (Screens, Alarm, Trend, Audit trail, Security &
- 21 CFR Part 11compliance),
- a. Simulation & communiction testing
- b. Data logging, Reporting & Printing
- SQL Database :-
- a. SQL Basic, SSRS, Report builder
- □ Communication Protocols :-
- a. Serial RS232, Modbus Serial, TCP/IP, OPC, Profinet, Profibus.

