



Conducts

One Day Training Program On

Automation Using PLC & Electro pneumatic

Automation using PLC & Electropneumatic :

The Automation in the industry is an ever growing market for which always there is a demand for personnel with thorough knowledge of Automation not only in basics but also logical maintenance procedures, which can give zero down time of their machinery. Considering the present demand for skilled personnel with hands on experience in the field of Automation, the future will demand more and more personnel having the skills and experience, which are not normally obtainable from educational institutions so we will be filling the gap as a bridge to fulfill the commitment of organization.

Objective :

This One day program enables the participants to get them practically understand the importance of Automation using Programmable logic controller (PLC) with Electro pneumatics for faster effective production.

Electropneumatics is successfully used in many area of industrial automation, Production, assembly and packaging systems worldwide are driven by electropneumatic control systems,

Methodology :

- Live Simulator demo with PLC
- Exercise on Electropneumatic to connect with the PLC
- The lecturer's communication shall be both in English and Tamil
- Presentations & handouts for better understanding

Deliverables :

- Analyze the sequence of work
- To develop ladder logic diagram for continuous operation
- To know possible causes
- To decide the sequence of remedies
- We expect the participants to fully understand the system which enhances their skill to solve the problems faced in their day to-day work.

Target Group :

- Maintenance Engineers, Application And Sales Engineer
- Design , R & D Engineers
- Senior Engineer, Quality Control Engineer, Junior Engineer
- Supervisors / Technicians, Dealers
- Manufacturers / Distributors / Electricians And Operators

FACILITATOR: MR.P.K.SITARAMAN

Mr.P.K.Sitaraman, Principal Consultant of M/s. Maxwell consultant, Chennai, has experience more than two decades of hands –on experience in Electrical & Electronics Engineering across industries like Avionics, Automobile and construction industry.

P K Sitaraman is a Electrical Engineer from Anna University, Chennai and a Post Graduate in Management from Annamalai University. He is a Certified Lead Auditor and also Six Sigma Greenbelt holder. He has served in Indian Air Force in Avionic Branch, worked in the Electronic Servicing centre to rectify and calibrated the Inertial Platform equipments for servicing. He has hand on soldering experience while he was in Indian Air Force followed in TVS Training Institute, at Chennai. Developed soldering Module for the LUCAS TVS both in Chennai and Puducherry plants. He has continued to develop soldering skills for short term trainees at Puducherry.

He had earlier worked in TVS Training institute to develop various modules for skill required in industry. Later developed training centre for the ETA Ascon group (MNC) of companies on pipe fitters, plumbing, electrician and Sheet metal to fulfill the Dubai requirements. He has also served in OEM Automobile company as a Training Manager to Implemented the TPM in coordination with Japanese consultant Mr. Kido

TRAINING PROGRAMME FEE :

Rs. 3500/-per participant + 18% GST.

GSTIN : 33AFKPG7543M1Z5 SAC CODE : 999293 (Commercial Training and Coaching Services)

It Covers course Material, grand buffet Non veg. Lunch & refreshment

Cheque / DD drawn in favour of "Maxwell Centre for Industrial Training and Development".

Date and Time:

19th March 2019

Tuesday

9 am – 5 pm



Venue:

Quality Inn Sabari
Thirumalaipillai Road,
T Nagar, Chennai-600017.

For registration contact:

U. Mahalakshmi, Training Coordinator

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