INDUSTRIAL IOT TRAINING (OEE)
MODLE: FA-1002-OEE

The Industrial IoT training equipment designed using standard industrial parts. Comprehensive vocational training and educational products based on experience and skill. Toward Industrial 4.0 the demand for high quality, greater efficiency and automated machines has increase in the industrial sector of manufacturing plants. Manufacturing plants require continuous monitoring equipment performance, availability and quality. Hence, SCADA and IoT is a vital tool in this process monitoring

Able to learn : -

- Explain Internet of Things in Industrial Revolution 4.0
- Configure the device for IoT project
- Develop IoT Project at cloud platform
- Develop variety panel in dashboard
- Configure alarm and notification at the IoT system
- Explain the benefits of operation efficiency, data analytic

Required Item : -

- I-Factory training structure
- PLC Control Module
- Display monitor
- Power supply module
- Operational control panel
- Stepping Indexing table module
- WebAccess SCADA
- Embedded Computer
- IoT Gateway
- Network switch
- Sensor Module (Vibration/Temperature/Distance)

INDUSTRIAL IOT TRAINING SET

Technical Specification : -

No	Component	Qty	No	Component	Qty
1	Rotary Working structure	1	13	Operation Push Button Panel	1
2	100W Servo motor	1	14	DC Power supply unit	1
3	Servo Motor Drive Controller	1	15	1200 series PLC Controller	1
4	Servo Interface Cable	1	16	Network Switch	1
5	DXM Controller	1	17	ECU Gateway	1
6	Vibration Sensor	1	18	Embedded Industrial PC	1
7	Temperature Humidity Sensor	1	19	RJ45 Interface cable	5
8	Laser Measurement Sensor	1	20	Aluminum Profile working panel	1
9	Digital Analog converter	1	21	AC Supply control panel	1
10	DXM interface cable	5	22	Dashboard Monitor	1
11	Measurement Display unit	1	23	IIoT Workstation Unit	1
12	Temperature Display unit	1	24		