

# SCADA / INDUSTRIAL IOT TRAINING SET 1000

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

## I-Factory Training System 1002

### 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 and cloud computing

### 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)



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## Technical Specification : -

No	Component	Qty
1	Rotary Working structure	1
2	100W Servo motor	1
3	Servo Motor Drive Controller	1
4	Servo Interface Cable	1
5	DXM Controller	1
6	Vibration Sensor	1
7	Temperature Humidity Sensor	1
8	Laser Measurement Sensor	1
9	Digital Analog converter	1
10	DXM interface cable	5
11	Measurement Display unit	1
12	Temperature Display unit	1

No	Component	Qty
13	Operation Push Button Panel	1
14	DC Power supply unit	1
15	1200 series PLC Controller	1
16	Network Switch	1
17	ECU Gateway	1
18	Embedded Industrial PC	1
19	RJ45 Interface cable	5
20	Aluminum Profile working panel	1
21	AC Supply control panel	1
22	Dashboard Monitor	1
23	IIoT Workstation Unit	1
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