

## Specialist/Lead - IE

หน้าที่ความรับผิดชอบในงานของคุณ

### Job Description

#### 1. Industrial Automation & Controls

- SCADA monitoring and basic configuration; HMI development (screen modifications, alarms, data visualization)
- Industrial communication protocols:
  - **EtherCAT, PROFINET, Profibus, Ethernet/IP, Modbus RTU/TCP**
- Motion control systems and servo tuning; VFD programming and optimization

#### 2. PLC Programming & Controls

- Advanced programming, troubleshooting, and modification of PLC programs.
- Hands on experience with:
  - **Omron, Mitsubishi, Siemens PLCs**
  - **Servo actuators, drives, motors, and electrical systems**

#### 3. Industry 4.0 & IIoT (Industrial IoT)

- Understanding of Industry 4.0 digital manufacturing concepts
- Sensor based data acquisition; Edge computing basics
- Connectivity of machines to cloud/servers; Data analytics awareness for predictive maintenance.

#### 4. Robotics & Advanced Automation

- Basic calibration and tool center point (TCP) adjustments
- Robot safety (fencing, light curtain integration, interlocks); Understanding of robot communication with PLC/MES; Support for collaborative robots (Cobots) – UR, Fanuc CR series (if applicable)

#### 5. Vision & Inspection Systems

- Parameter tuning for vision applications; Lighting & lens selection basics
- Integration of vision systems with PLC/robots; Reject logic & quality feedback loop setup

#### 6. Breakdown Management

- Attend and troubleshoot machine breakdowns in shifts to ensure minimum downtime.
- Provide immediate containment actions and document breakdowns in MIS.
- Perform root cause analysis and prepare permanent corrective action reports.

#### 7. Manufacturing Execution & Digital Systems



รหัสตำแหน่งงาน

**REF12433U**

สาขางาน

งานวิศวกรรมอุตสาหกรรม

ที่ตั้ง

**Gurgaon**

ระดับความเป็นผู้นำ

**Leading Self**

นิติบุคคล

**AUMOVIO India Private Limited**

- Basic SQL database understanding (queries/read-only useful); Dashboard or KPI visualization tool familiarity (Power BI/other)
- Barcode/RFID hardware integration; Traceability systems and serialization knowledge

### โปรไฟล์ของคุณ

Diploma/B.E./B.Tech in Electrical, Electronics, Mechatronics, or related field with 5-8 years of experience in machine maintenance & automation. Machine maintenance in manufacturing (automotive/electronics/precision manufacturing preferred); PLC programming, troubleshooting, and electrical automation; Vision systems, digital systems, and robot-assisted production lines; MES, SCADA, or other digital manufacturing tools; Preventive and predictive maintenance of automated machinery

### ข้อเสนอของเรา

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**