

 www.pilonconnected.com
 sales@pilonconnected.com
 info@pilonconnected.com

* SCADA

* AUTOMATION

* PLC



* DCS

* HMI

* INDUSTRY 4.0

An Emerging Industrial Automation Company

PC SPL is having a core team of experienced Engineering professionals who have experience in the field of turnkey solutions for Automation, System Integration and Machine building. With a vision to serve industrial needs of growing market, we strive to be epitome of trust by gaining customer satisfaction.



OUR FOCUS AREAS

PLC, HMI/SCADA Programming Services | Control System Design |
 PLC SCADA Graphic Development | Electrical & Instrumentation Services
 Control Panel Manufacturing & commissioning | IOT & Digital Manufacturing
 IT Consulting & Application Development | Process Safety Management
 21 CFR part11 based Report Generation | Report development in Visual Studio
 Datalogging in MS SQL | Web based Reports in SSRS

SOFTWARE & HARDWARE EXPERIENCE

Rockwell Automation - RsLogix 500. RSLogix 5000, FTV ME, FTV SE. Micrologix. Compactlogix. Controllogix. Controllogix Hardware Redundancy
Siemens - Simatic Manager. TIA Portal. Wincc7.4 S7-200 smart, S7-1200, S7- 1500, S7-300, S7.400
Mitsubishi -GxWorks3, GX developer. GT Designer Q Series CPU, FX series CPU
Honeywell -ControlEdge, Experion

INDUSTRY 4.0

Automation

Data Management

Autonomous

Cloud Computing

Business Intelligence

Embedded System

⚙️ Industrial Automation Services

- Pre bid Engineering Services for Automation Proposals
- Designing of Control Automation Philosophy
- Generation of Functional Design Specification
- Logic programming on all Platforms of Rockwell Automation, Mitsubishi Siemens & Honeywell.
- Integration of I/Os, Intelligent Devices & networks like Controlnet, Ethernet, Devicenet, RIO, Modbus, Profibus etc.
- SCADA / MMI Development using FTVIEW, Wonderware Intouch etc
- SQL Datalogging & Report Generation
- Integration of AC / DC, Servo Drives with PLC, using Controlnet, Ethernet, Devicenet, RIO, Modbus, Profibus etc.
- Control Panel Engineering like generation of General Arrangement drawings, wiring drawings, loop drawings etc.
- Onsite support for Supervision & Commissioning of Control Automation Systems.

Internet of things uses By Industry

- | | |
|--|--|
| <p>HOME</p> <ul style="list-style-type: none"> • Smart Temperature Control • Optimized Energy Use | <p>MILITARY</p> <ul style="list-style-type: none"> • Situational Awareness • Threat Analysis |
| <p>INDUSTRIAL</p> <ul style="list-style-type: none"> • Machine-to-Machine Communication • Quality Control | <p>MEDICAL</p> <ul style="list-style-type: none"> • Optimized Patient Care • Wearable Fitness Devices • Quality Data Reporting |
| <p>AUTOMOTIVE</p> <ul style="list-style-type: none"> • Vehicle Auto-Diagnosis • Optimized Traffic Flow • Smart Parking | <p>ENVIRONMENTAL</p> <ul style="list-style-type: none"> • Forest Fire Detection • Species Tracking • Weather Prediction |
| <p>AGRICULTURE</p> <ul style="list-style-type: none"> • Offspring Care • Crop Management • Soil Analysis | <p>RETAIL</p> <ul style="list-style-type: none"> • Theft Protection • Inventory Control • Focused Marketing |



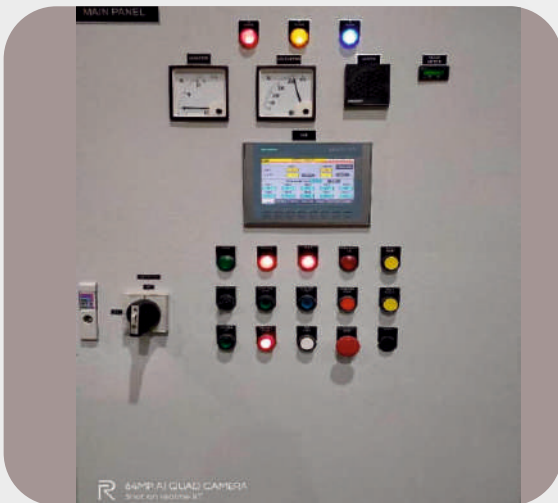
SCADA SYSTEM



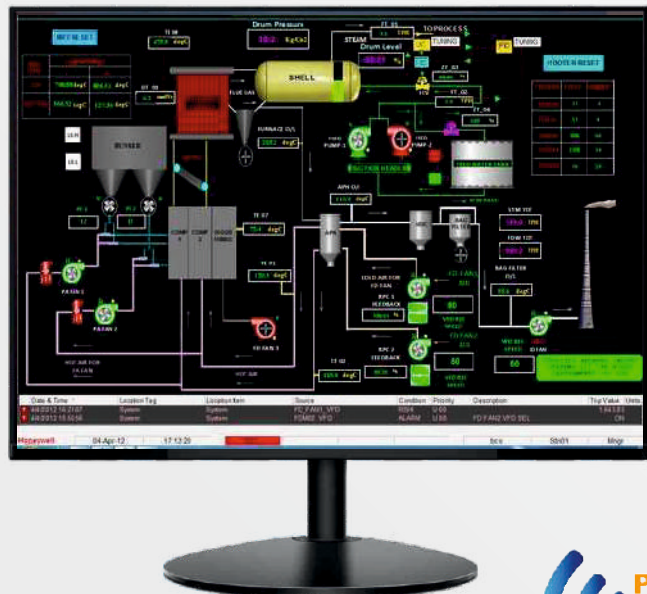
OUR PROJECTS



PLC Control Panel



SCADA GRAPHICS



INDUSTRIES SERVED

- ▶ Oil & Gas
- ▶ Refineries
- ▶ Automotive
- ▶ Thermal & Power Industries
- ▶ Pharma & Fine Chemicals
- ▶ Food and Beverages
- ▶ Water Treatment Plants
- ▶ Biomass, Biodiesel & Biochemical industries
- ▶ Distilleries and Breweries



OUR CLIENTS

In our short of span of time we are closely associated with few big players



- 📍 Office No. 311, City Avenue, Off Mumbai-Bangalore Highway, Near Sayaji Hotel, Wakad, Pune-411057
- ☎ +91 9175187561 | +91 9930789604
- ✉ sales@pilonconnected.com | info@pilonconnected.com
- 🌐 www.pilonconnected.com