

Industrial Automation Engineering

Sarla Technologies is a leading Platform independent Engineering Services and Solutions provider. Over the last 18+ years we have developed niche experience in the field of Industrial Automation, Design Engineering, Plant Intelligence, MES and ERP-Plant data integration solutions.

We are the most preferred engineering partner for leading Industrial Automation companies, System Integrators, Solutions Provider, EPCs, OEMs and Process Consultants. We have been part of key global automation project deliverable for various industries in Europe, Africa, Middle East, America and Asia Pacific region.



Services & Solutions

Application Engineering & Plant IT

PLC, SCADA & HMI Engineering
Batch, DCS Engineering
Safety System & Drives
CNC & Motion, Robotics
MES & MIS Engineering

System Design & Documentation

System Architecture Design
FDS & DDS Preparation
Control Panel Engineering
Simulation & Validation
Pre-bid/ Bid Documentation

Onsite Installation & Commissioning

Factory/ Site Acceptance Test
Plant Start-up & Commissioning
Cold & Hot loop Check
Site Training
As-built Documentation

Our Value Propositions

Our Team's Strength

- Platform independent services
- High level expertise in PLC, DCS, SCADA, Batch, CNC, Robotics, MES & ERP
- Proven Global Delivery Model
- Geographically flexible resources
- Inhouse PLC testing labs & remote login facilities

Our Customer's Gains

- Complete solutions across various layers of automation
- One stop Automation services & solutions partner
- Highly qualified Automation experts available for global projects executions
- Reliable partner for Automation upgrade & migrations
- Confidentiality of information, systems & processes

Our Platform Independent Industrial Automation Competencies

PLC Engineering

Siemens: S7- 400 H/F, 300, 200, S5 & 1200 Series
Schneider: Quantum, Premium, M340, Momentum
Rockwell (Allen Bradley): ControlLogix, PLC 5, CompactLogix, SLC– 500 & FlexLogix
GE IP: RX3i, Rx7i, 90-30, 90-70, VersaMax
Honeywell: MasterLogic ML 200 & 200 R
Mitsubishi: MELSEC-Q, L & F Series
ABB: AC500, AC800F & ACS800 Drive

DCS & Batch Engineering

Siemens: PCS7, SIMATIC BATCH
Emerson: DeltaV, DeltaV Batch
Honeywell: EPKS C & R series, TPS/ HPM, TDC
GE IP: Proficy Batch
Invensys: Foxboro I/A Series
Rockwell: FT Batch, PlantPAx
Wonderware: InBatch
ABB: 800xA, Freelance

HMI / SCADA Engineering

Siemens: WinCC, WinCC flexible, TIA Portal
Schneider Electric: Vijeo Citect, Vijeo Designer, ClearSCADA, Magelis XBT
Rockwell Automation: FactoryTalk View SE/ME, RStudio 32, PanelBuilder
GE IP: Proficy iFIX, CIMPLICITY PE / ME
Wonderware: InTouch, ArchestrA, System Platform
Inductive Automation: Ignition SCADA

MES & ERP Data Integration

GE IP: ProficyPlant Applications, Proficy Historian, CIMPLICITY
Wonderware: Manufacturing Operations Management
Rockwell: FactoryTalk Historian SE/ME, Transaction Manager
SAP: SAP MII, SAP QM
Inductive Automation: Ignition MES`

CNC/ Robotics/ Motion

Siemens CNC: 802D, 820C, 810D, 840D
Siemens HMI: Transline 2000
Fanuc CNC: M720 System
Robotics: ABB, FANUC, Comau, Durr, KUKA

Safety Systems

Siemens: Fail Safe Controller (FCS)
Allen Bradley: GuardLogix, AADvance
Invensys: Triconex TMR
Honeywell: Safety Manager & Fail Safe Controllers
Emerson: DeltaV SIS

Standards Experience

ISA S88 standards / PackML Standards
 DCP, BRAUMAT / CEMAT
 21 CFR Part 11 Compliance
 GAMP guidelines for Pharma Industry
 ISA S95 for Manufacturing Execution System (MES)

IEC 61131-3 Programming standards
 IEC 61508 / 61511 Safety Standards
 IEC 60617 Graphical Symbols
OPC Interface: API, XML, HTML
 Industrial Network: Profibus, DeviceNet, Modbus etc.

Let's connect

www.sarlotech.com

sales@sarlotech.com



Mumbai, **India (HQ)**

+91 22 6785 2300



Pittsburgh, **USA**

+1 412 928 2052



Milton Keynes, **UK**

+44 1908 082264



Dubai, **UAE**

+971 4 2954821



Haarlem, **Netherlands**

+31 6 15203446



Paris, **France**

+33 7 81 84 74 02