

Global Engineering Services & Solutions

Sarla Technologies is a leading Engineering Services and Solutions provider with 17+ years of experience in Industrial Automation, Plant IT, Design Engineering and Software Development. We are the most preferred partners for OEMs, EPCs, System Integrators, Solution Providers and Software Vendors.

Our global presence is spread across India, USA, UK, Ireland, France and UAE. We have dedicated engineering centers at Mumbai, Pune, Bengaluru in India and Dubai in UAE.

Our proven 'Global Delivery Model', world-class infrastructure and matured project management processes have helped us achieve an excellent track record and customer recognition in Europe, Africa, Middle East, America & APAC region. We work as an extended engineering arm for our global customers and have been a key part of their engineering value chain.



17+
Years of
Engineering
Services

325+
Dedicated
Sarlates

150+
Global
Clients

1400+
Global
Projects



Our Business Offerings

Industrial Automation



Control System
Engineering

Safety Systems &
Drives Engineering

CNC, Motion &
Robotics Engineering

24x7 Support

Plant IT



Batch Process
Modeling

Manufacturing
Execution System (MES)

Overall Equipment
Effectiveness (OEE)

Pharmaceutical
Validation

Design Engineering



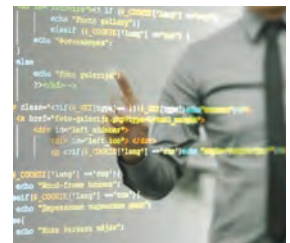
Mechanical
& Piping

Structural
Engineering

Electrical
& Instrumentation

Panel
Engineering

Industry 4.0



Industrial Internet of
Things (IIOT)

Big Data Analytics

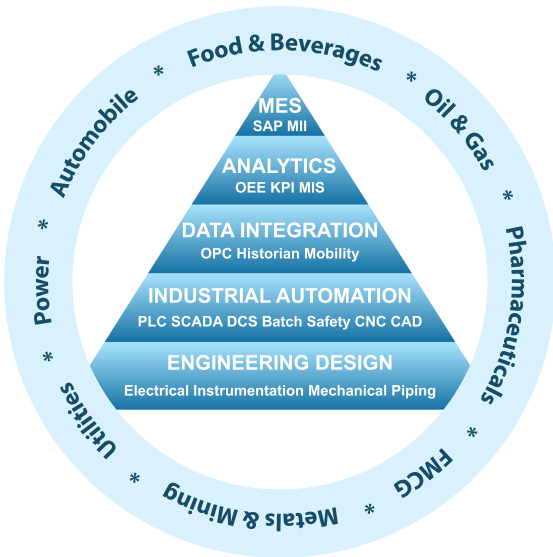
Cloud Computing

Driver & Mobile App
Development

At Sarla Technologies, we have rich technical and functional competencies across various industries. We have proven experience of delivering projects as per international standards and global compliance norms.

Standards & Compliance Experience

- ISA S88 Standards for Batch Processes
- 21 CFR Part 11 Compliance
- GAMP Standards
- ISA S95 for MES & ERP Integration
- IEC 61131-3 Programming Standards
- IEC 61508/61511 Safety Standards
- IEC 60617 Graphical Symbols for electrical drawing
- OSHA, ISO, EU, ATEX, NORSOK, BRAUMAT / CEMAT, etc



Services and Solutions

Industrial Automation

- Control Software Development
- SCADA & HMI Engineering
- Testing & Validation
- Installation & Commissioning
- 24x7 Support

Plant IT

- Recipe Management
- MES Enablement
- Management Information System
- Product Lifecycle Management
- SAP MII
- LIMS

Industry 4.0

- M2M & Equipment Interface
- Middleware Platforms
- Data Modeling & Analytics
- Predictive Maintenance
- Real-Time Data Processing

Design Engineering

- Product Engineering
- Plant Engineering
- Detailed Engineering
- CAD Standardization
- Safety & Simulation

Electrical Engineering

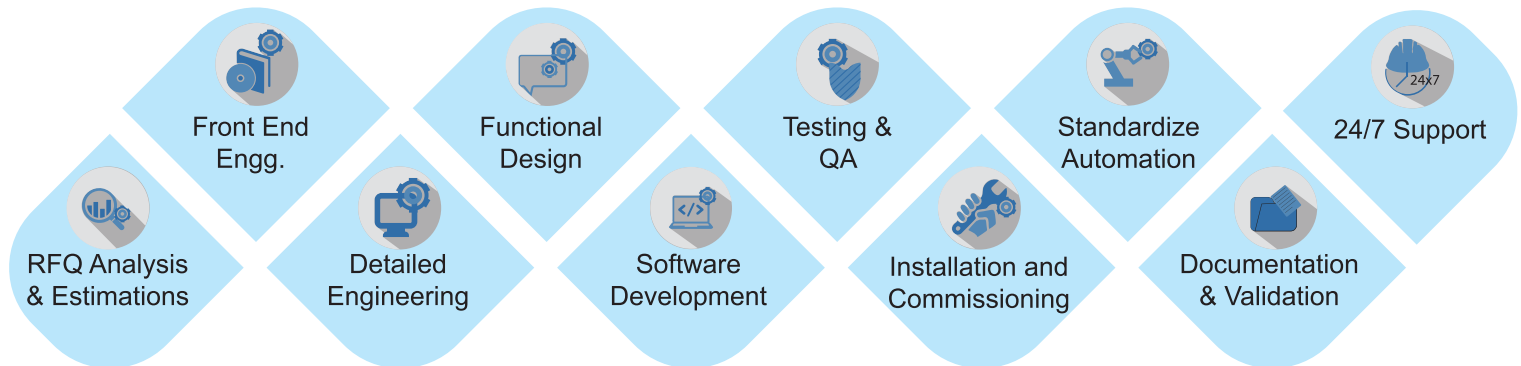
- MV & LV System Design
- Control Panel Design
- Cable Layout & Routing
- Instrumentation Engineering
- Safety Systems Design



Software Development

- Microsoft Technologies
- Open Source Technologies
- QA & Software Testing
- Business Intelligence
- Application Server Integration

Engineering Services from Concept to Commissioning & Beyond



Our Competencies Across Various Industries

Food & Beverage

Dairy & Margarine
Brewery & Beverage
Soft /Energy drink, Juices
Chocolate & Biscuit
Vegetable Oil
Packaging

Pharma & Life-Sciences

Drug Production
Bio-pharma
API, Formulations
Capsule Coating
Filling/ Bottling
Packaging

Automotive

Assembly Line
Power Train
Engine Assembly
Paint, Body & Press Shop
Gantry Operations
Special Purpose Machinery

Infrastructure & Utilities

Potable/ Waste Water
Industrial Gases
Airport & Building
HVAC
Warehouse
Material Handling

FMCG & Chemicals

Rubber & Plastic
Ethanol plant
Shampoo line
Toothpaste
Detergent & hand wash

Energy & Power

Thermal & Captive
Renewable
Turbines & Generators
Engines & Compressors
Transmission & Distribution

Metals, Mining & Cement

Blast/ Ladle Furnace
Hot/ Cold Rolling Mills
Raw Material Handling
Kiln & Cement Mill
Smelting

Oil & Gas

Rig Management
Safety Systems- F&G, ESD
Subsea System
Injection Systems
Terminal Automation

Flexible Business Models

Sarla Technologies works with flexible operational and commercial engagement models. Customers leverage our services for their projects spanning from couple of weeks of man-hours to multi-year engagement contracts.

Type of Engagement

Onsite: Development, FAT, SAT, Installation & Commissioning, 24x7 Site start-up support, etc.

Offsite: Remote Engineering Center, Offsite Project Design & Development

Hybrid Model: Right mix of Onsite and Offsite Engineering Services for optimal project cost

Flexible Commercial Models

Time & Material based model

Fixed cost model

Rate contract agreements for long-term engagements

Collaborative pricing model



Our Value Propositions

Our Team's Strength

- Rich industry vertical & process expertise
- Platform independent services
- Proven Global Delivery Model
- Scalable & flexible business models
- Geographically flexible resources
- State of the art infrastructure facilities

Our Customer's Gains

- Reliable & scalable engineering partner
- One stop shop services & solutions partner
- Technical expertise to execute global projects
- Free up in-house talent for priority work
- Reduce cost & increase business volume
- Confidentiality of information, systems & processes

Our Key Enablers and How Does It Benefit Our Customers?



Cloud-based Online Project Management System: An integrated tool for project documentations and project management particulars like planning, efforts, timesheets, quality metrics, etc.

Customer Benefits: It offers customers an online and real-time access to project activities, efforts, progress, etc.



Quality Management System (QMS): Our ISO 9001 certified QMS comprises of documents, templates, traceability metrics, escalation mechanisms, project trackers, reviews, KPI monitors, etc.

Customer Benefits: Our high quality deliverables that are 'Right at First Time' helps our customers to fulfill project commitments with their clients.



In-house Visa & Logistics Management: We have a team of dedicated travel experts to manage global visa processes, logistics, accommodations, etc.

Customer Benefits: It enables us to extend geographical flexibility for global project execution with minimal customer involvement for visa, travel and logistics related activities.



PLC Labs & Virtualization: We have in-house testing labs with 11 PLCs of Rockwell, Siemens, Mitsubishi, etc. Our IT infrastructure also has virtualization capabilities VMware servers, Webex, etc.

Customer Benefits: Our in-house PLC set-ups help us to deliver bug-free projects that ready-to-deploy onsite. Our simulation set-ups helps customers to see the live codes and test them online.



Knowledge Management System: Our centralized repository captures key lessons learned from each project executed helping us to develop domain expertise across various industries.

Customer Benefits: Add value from the lessons learned and past experience to every project.

Let's connect

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