

Pharmaceutical and Life Sciences Industry

Sarla Technologies has been serving the Global Pharmaceutical and Life Sciences industry for the past 17+ years. We have helped major Original Equipment Manufacturers (OEMs), System Integrators (SIs) and Solution Providers to serve Leading Fortune-500 Pharma companies across the globe.

We have utilized our rich experience on Pharma equipment's, processes and compliance systems to offer reliable engineering services to our customers. We have rich experience on various industry standards like 21 CFR Part 11, GAMP guidelines, ISA-S88, ISA-S95, etc.



Our Experience on Various Types of Systems, Processes and Equipment

Tablets and Capsule Coatings	Lens Manufacturing	Syrups	Vaccines and Bulk Drugs	Pharma Process Equipment
Dispensing	Surface Grinding	Dosing Solid and Liquid Materials	Fermentation & Extraction	Bioreactors
Warming/ Temp Profiling	Surface Blocking & Unblocking	Warming / Temp Profiling	Inactivation & Precipitation	Clean-In-Place & Sterilization-in-Place
Spraying, Drying & Cooling	Lapping & Polishing	Filtration of Reactor Product	Micro, Ultra and Di-filtration	Evaporators & Dryers
Loading & Unloading	Cleaning & Coating	Filling Systems	Chromatography	Filters & Separators
	Molding			HVAC Equipment

Services and Solutions Portfolio

Industrial Automation	Plant IT Solutions	Design Engineering	Software & IoT
Control System Engineering	Pharma Validation	Mechanical & Piping	Mobile & Software Application Design
PLC/ SCADA/ HMI Application Development	Laboratory Information Management System (LIMS)	Structural Engineering	RFID, Barcode Integration
FAT/ SAT	MES Enablement	Electrical & Instrumentation	Driver Development
Commissioning	Paperless Manufacturing	Detailed Engineering	Industrial Internet of Things (IoT)
24x7 Support	Management Information System (MIS)	Cabling & Schematics	Cloud & Data Analytics
		Symbol Library Creation	

Our Success Stories in Pharmaceutical & Life Sciences Industry

Automation of Swine Flu Vaccine Production for a Leading Pharma Manufacturer in UK



Business Case: Automation Engineering services enabling leading System Integrator to serve its client.

Scope: DCS and SCADA development with Server-Client configuration, testing, pre-commissioning and commissioning Support.

Hardware & Software: Siemens PCS 7, SIMATIC Batch and WinCC SCADA Application.

Automation Engineering and Validation for a Major Biopharma Manufacturer in Ireland

Business Case: Engineering support for an Irish System Integrator as per GAMP guidelines

Scope: FDS creation & Automation Engineering as per S-88 using MCS (Manufacturing Control System) module with system validation and testing

Hardware & Software: Emerson DeltaV and MCS for DeltaV.

Automation System Upgrade for a Leading Pharma Manufacturer in USA



Business Case: Upgrade from Allen Bradley 5/60 to ControlLogix for CIP, UHT & Nano Filtration Plants.

Scope: Design Control Modules (CM), Equipment Modules (EM), develop PLC code & iFIX HMI screens with libraries & conduct the FAT.

Hardware & Software: Rockwell ControlLogix, GE Proficy iFIX, MSDE SQL server & Microsoft VBA.

Software Application for Automated Material Handling for Tablet Manufacturer in UK

Business Case: Helped System Integrator to create an application for dispensing & processing trolleys.

Scope: Create interface and program to optimize cycle path, avoid collision, control all equipment and their data transfer within the factory premises.

Software: ASP.NET MVC 3, AngularJS, jQuery, Node.js, C#, .NET4.0, Entity Framework 4.0, WCF.

Our Value Propositions

Our Team's Strength

- Rich experience in Pharmaceutical industry
- Knowledge on 21 CFR and GAMP Guidelines
- Platform independent services
- Proven Global delivery model
- 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

Let's connect

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