

Industrial Automation

Utilities, Process Industries



S2V Automation specialized in Automation industry, by providing Services and Consulting for Engineering, Manufacturing, Testing, Erection and Commissioning and handover to end users. Our Experiences and Expertise mainly on two verticals.

- Utilities – Power Generation and Distribution (Substation Automation)
- Process Industries



Our management and Project team members have worked for various MNCs companies in the field of Automation Domain, Specialist in LV/MV/HV/EHV power sector and Process Industries, our team has the experiences in erection and commissioning activities of Generating station, Substation, *SCADA*, *RTU* works of all voltage levels, and our engineers are experts in DCS, PLC & SCADA Systems engineering and configuration, and HMI Upgrade, Graphics, Symbols and Logic development for Process Industries, and engineers are experts in using test kit such as *OMICRON*, *DOBLE*, *FREJA*, *QZW*, *TURH*, *ZFB*, etc. to test and commissioning. All type of numerical IED Company's relay "control and protection". **System SCADA, IEC 61850, RTU, PLCC, FOTE** of different manufactures such as ABB, Siemens, Alstom, Micron, GE, SEL, Areva Etc.



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BENGALURU - 560004

Design and Engineering

- Application specialist and design engineers
- Solutions for
 - Control and relay panel
 - Substation automation and systems
 - Wired and wireless communication systems
- HMI graphics design & migration
- Relevant standards – IEC 61850 and communication protocols like IEC 60870-5-101,104 & DNP 3.0.
- Field Communication – HART, ProfiBus, ProfiNet & MODBUS

Manufacturing Engineering

- Panel Manufacturing
 - Material Verification and Procurement
 - Component Assembly and Wiring
 - Schematic Check
 - Main equipment mounting
 - Experience Technicians for Wiring and Assembly

Testing & FAT

- Hosting the testing activities at our premises (Testing of Panels)
- Conducting Factory Acceptance test (FAT) onsite and Remote.
- Experienced engineers on deputation to factory for testing activities



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Packing & Dispatch

- Packing and Dispatch
 - Packing list generation & Verification
 - Experienced Packing vendors for both domestic and international dispatches
 - Adhere to Client Packing Process

Installation & Commissioning

- Offering complete site installation services including Panels, Cabling and retrofitting
- Commissioning of systems at site by
 - Functional testing
 - Application verification and validation
 - Site acceptance testing - SAT

Remote Monitoring

- Service available to track the performance of plant / system remotely adhering to relevant cyber security standards

Annual Maintenance Contract

- On-call and residential deployment of engineers at sites / plants to handle the
 - Maintenance
 - Routine testing
 - Upgradation of protection, control and communication equipment



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S2V Automation Offers includes:

- Design and Engineering
- Manufacturing Engineering
- Testing and FAT
- Packing and Dispatch
- Installation and Commissioning
- Remote Monitoring
- Retrofit & Upgrade
- Annual Maintenance Contract

Features:

- Trained and Experienced engineers
- Timely and cost-effective manner
- Multi Domain expertise
- Adhering to safety norms.
- Delivery Qualities.
- Process Excellences.
- Led by Directors having vast experience in automation domine and real time environment

Applicable Segments:

Power Generation and Distributions which includes Substation Automation, Hydro, Thermal & Solar.

Process Industries which includes, Oil & Gas, Chemical, Steel, Cement, Pulp & Paper, Pharma and Food industries.



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