Design Group

Process Controls

Capabilities

- Project Management
- Specification Documentation – URS, FS, DDS
- Electrical Control System Design
- Hardware & Instrumentation Specification
- Control Panel Design
- PLC, DCS & HMI Programming
- Legacy System Migrations/ Cross Platform Migration
- Computer System Validation & Life Cycle Documentation
- 21 CFR Part 11 Applications
- Software Development to integrate enterprise management systems
- SME Consulting

SME Consulting Details

- Process System Studies & ROI Justification
- Brewing
- Beverage
- Biologics
- CIP/SIP Systems
- CAPA/Deviation Mitigation
- Material Handling
- Dairy/PMO
- Syrup Rooms
- Ratio Blending
- Product Genealogy
- Water – WFI, USP-PW, RO/DI
- Wine

Design Group process automation professionals combine a broad range of process experience and technical knowledge together with a disciplined execution methodology to deliver robust automation solutions across all industries. We deliver world-class ISA-S88 compliant batch solutions along with continuous process installations using industry leading technology.

Design Group's standard services include factory acceptance testing and simulation, installation management, start-up/commissioning, and validation and qualification activities where required. These services ensure the successful and timely implementation of all automation projects.

Design Group operates from 45+ offices in the US and India providing engineering, consulting, and technical services to the world's leading companies in the Food & Beverage, Life Sciences, Advanced Technology, Industrial, and other market sectors. Our nearly 1500 technical and engineering experts have direct industry experience in industrial automation, control system integration, facility and process engineering, architecture, construction management, regulatory compliance, enterprise technology, and other consulting services.

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