

I&I SOFT CRAFT SOLUTIONS

CONTROLS & AUTOMATION

Power Distribution & Control Systems

I&I designs, builds, and installs the power distribution equipment and control systems industrial facilities run on — from primary switchgear and transfer switches to the PLCs and HMIs that monitor and control the process.

Every panel is custom-engineered and UL-listed*, built at our Houston manufacturing facility and backed by the same turnkey approach we bring to every project: engineering, design, procurement, supervision, installation, commissioning, and QA/QC.

*UL508A, HazLoc & UL891



CAPABILITIES

Controls & Automation

PLCs & Remote I/O: Programmable logic controllers and remote I/O architecture for process monitoring and control.

PLC & HMI Programming: In-house programming for new systems and modifications to existing control logic and operator interfaces.

VFD Panels: Variable frequency drive panels engineered for motor control and process efficiency.

Skid Processing Panels: Control and power panels built to integrate with skid-mounted process equipment.

Heat Trace Panels: Control panels for heat trace systems, from simple freeze protection to sophisticated PLC-based monitoring.

Custom Solutions: Panels engineered to a specific application when a standard configuration doesn't fit.

Power Distribution

Switchboards: Low voltage switchboards rated up to 6000A, custom-configured for the facility's distribution needs.

Manual & Automatic Transfer Switches: Reliable switching between utility and standby power sources to keep critical loads running.

Lighting Panels: Distribution panels sized and built for plant, process area, and yard lighting circuits.

Temporary Power Distribution: Temporary power panels and distribution for turnarounds, outages, and new construction, so a site has power before permanent systems are energized.



Contact us at:
controls@ii-us.com



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