

Project Profile

Wire & Cable

Industrial Automated Systems was enlisted by a prominent global fiber optic corporation for the comprehensive provision of design, construction, testing, installation, startup, and commissioning of three (3) cable jacketing lines. This international endeavor was successfully executed within the designated timeframe and budget.

The adept engineers at IAS meticulously selected and integrated all requisite control components, crafting the Rockwell Automation ControlLogix PLC program alongside drive programming and parameterization, Ethernet/IP network configuration, and implementation of the iFIX SCADA application. P&ID loops were developed to ensure precise instrumentation control. Required by the project, seven (7) UL listed control panels were expertly designed and constructed.

Stringent testing procedures, including Factory Acceptance Testing (FAT) were diligently conducted by IAS prior to shipment, ensuring the equipment's impeccable performance upon arrival. Tailored packaging solutions were engineered to facilitate safe international exportation.

Upon delivery at the customer's facility, our engineers seamlessly facilitated the installation process, thanks to meticulous planning orchestrated by IAS project managers. Startup and commissioning proceeded without hitch, meeting predetermined schedules and expectations. As a testament to our exemplary performance, the customer entrusted us with additional projects and lines, underscoring their satisfaction with our services.



Innovate. Elevate. Excel.

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