

Project Profile

Tire & Rubber Industry

Industrial Automated Systems provided a project for a major, global Tire and Rubber manufacturer. IAS earned the project by providing a competitive solution that met customer expectations within mandated timeframes, ensuring a successful project outcome. The primary challenge revolved around meeting the completion deadlines. IAS diligently worked to ensure that each project was executed within the client's specified timeframe.

The project entail a scope of work that encompassed design, implementing controls, constructing panels, and electrical installation. IAS adopted a modular approach to electrical installation, allowing the equipment to undergo Factory Acceptance Testing (FAT) domestically before being disassembled for shipment overseas in containers. IAS accompanied the equipment and facilitated its installation, startup and commissioning at the final local.

The following major components were incorporated into the project:

- Over 80 Rockwell Automation PowerFlex drives with Ethernet I/P communications and Safe Off options
- Rockwell Automation CompactLogix PLCs
- Rockwell Automation PanelView Plus 7 HMIs
- Line sensors, components and safety devices



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