

# Project Profile

## Consumer Goods

Industrial Automated Systems provided a Fan Control System to a major consumer goods producer. Project Management, Engineering and Electrical Technician services were utilized to provide the solution. The NEMA 3R enclosures housed a Siemens S7 Failsafe PLC, Siemens 20 horsepower G120 drives, 24VDC power supply and pilot devices. Profinet was the communication protocol.

An IAS formulated and debugged the PLC program and drive setups. The program facilitated a “lead-lag” scenario for the fan operation. Technicians constructed the four (4) enclosures. The system was completely tested, and a Factory Acceptance Test (FAT) performed before the units were shipped.

Startup, commissioning and a complete documentation package completed the successful project.

IAS is a Siemens Solution Partner for Automation and Drives.



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