

Project Profile

Wood & Paper



Industrial Automated Systems was commissioned by one of North America's leading producers of plywood and wood products to modernize an outdated Programmable Logic Controller system for a crucial production machine at a North Carolina plywood facility. The antiquated PLC was updated to a state-of-the-art Rockwell Automation CompactLogix 5730. Engineers from IAS meticulously dissected the aging, existing program, and reproduced it using Studio 5000 software, while also developing new schematics and panel layouts. All current field components and instrumentation were retained and utilized. Safety circuits underwent evaluation and enhancements to ensure optimal functionality.

To ensure seamless integration, a Factory Acceptance Test (FAT) was conducted for the client, with electrical installation carried out by our affiliate, Triune Electric. IAS engineers oversaw the project from inception to completion, providing installation assistance, startup and commissioning services, and delivering a comprehensive documentation package.

IAS is an authorized Rockwell Automation Silver Systems Integrator.



Innovate. Elevate. Excel.

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