



Elm implements its automation systems across a variety of industry segments:

- Consumer Products
- Food and Beverage
- Pulp and Paper
- Water and Wastewater
- Medical Products and Devices
- Extrusion Control
- Aerospace Components

“A difficult installation such as this would have truly tried the mettle of a lesser integrator. The efforts put forth by yourself and your technical staff are indicative of an organization with great depth of experience and a ‘customer first’ focus.

— Engineering Manager

Automated Services Solutions

Elm solves your manufacturing problems through the development of innovative automated and mechanical systems that boost productivity and reduce cycle time. Using a collaborative approach, we identify your production goals and challenges. Then our engineers design and install control and mechanical systems that eliminate production bottlenecks, reduce cost, and enhance responsiveness to market demands. With experience gained from hundreds of implementations across a score of industries, we deliver proven solutions that maximize the return on your manufacturing investment.

Elm is proficient at integrating a wide range of advanced automation technologies, including PLC-based systems, high-speed motion and robotic applications, process instrumentation, operator interfaces (including PC-based data collection systems), and variable frequency drives.

Elm offers cost-effective application solutions focused specifically on key processes:

- Oven and Furnace Control
- Packaging and Material Handling
- Web Handling, Coating, and Printing
- Automated Assembly Systems
- Pick and Place Solutions (Gantry and Robot Styles)

In addition, we implement production monitoring systems that collect operating and performance data. These systems share information across your plant, improving operations and enhancing your capability to meet customer demands. They also interface with MRP and ERP systems for enterprise level reporting.

Elm’s engineering team combines experience in material handling, packaging, web handling, and coating, which positions us to deliver reliable mechanical systems and machinery that fulfill your manufacturing needs.

We can operate as an extension of your in-house engineering group or deliver a turnkey project on a fixed-price basis. Whether you require a simple modification to an existing machine or an entirely new production line, Elm can serve as your single-source automation systems partner.



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