

Your experts in
**assembly, automation,
and motion control**

ITW Heartland

*Gear up to precision
manufacturing*

As you would expect from a world-class manufacturer, we provide extensive product and process testing on the equipment and assemblies we build. Because we have long-term partnerships with our clients, we offer a 24/7 spare parts service to cover global locations and time zones where equipment is installed.

Providing world-class manufacturing *to our customers*

The Strategic Assembly Solutions team at ITW Heartland provides a complete range of manufacturing services, from building automated industrial machines to sub-assemblies for other manufacturing companies. The strength of our business is in the creativity and problem-solving attitude of our people, combined with our mastery of materials and tool trades.

Our Capabilities

Complete Machine Manufacturing

We manufacture standard and precision equipment across a variety of industries through the use of value-added design and automation. We perform comprehensive product testing using your run-off protocols at our facility to ensure your machines perform to specification when they arrive at your production facility.



Assembly Solutions

Assembly is a broad term that can cover a range of applications. ITW Heartland offers extensive sub-assembly services covering a wide range of electrical and mechanical disciplines, including component sub-assemblies and electrical panel design and manufacturing. Using the latest technologies, all products are built to industry standards following strict quality control methods.



Strategic Support

We offer proven engineering services utilizing Inventor, Solidworks and AutoCAD. We maintain strategic partnerships with vendors for the best resources in component, material and process selection. We also offer expertise in the areas of service, technical support, and spare parts management.



satisfied customers
A customer experience that is second-to-none.

Expertise in These Areas:

- *Mechanical Assembly*
- *Electrical Controls*
- *Pneumatic Systems*
- *Hydraulic Systems*
- *Material Handling*

Our Differentiators

Single Source Manufacturing Capability

When you need the assurance of proven manufacturing capability that can address unique project requirements, you will find that ITW Heartland stands apart.

Certified Professionals

Just about everything in business comes down to people. At ITW Heartland, we employ skilled professionals who care about customers, and are the best engineers, machinists, and technicians in the industry.

Proven Experience

ITW Heartland was founded in 1976 and is part of Illinois Tool Works, a multi-billion dollar corporate icon. We bring longevity, experience, and customer evidence to every corner of the globe.

Quality and Service

Our intention is always to deliver the highest quality on our projects and products, and we have implemented quality assurance measures and automation into our various manufacturing processes. As an industry leader, you can expect exceptional quality and service from ITW Heartland.

Financial Strength and Sustainability

ITW Heartland has established a legacy of financial performance across several decades. Additionally, our parent company, Illinois Tool Works is one of the most highly regarded corporations on Wall Street due to its financial strength and consistent earnings. That strength means security and flexibility in our manufacturing partnership with you.

Customers Tell the Story

ER Systems

ER Systems manufactures adhesive for commercial roofing applications using a cart system. ITW Heartland redesigned the Pace Cart 2B, eliminating multiple issues that were costing time and service problems for ER Systems. Redesign of the carts involved numerous enhancements to the motor, clutch, electrical package and overall size. ITW Heartland is currently building the Pace Cart 2B for ER Systems' production needs and partnering with them on additional equipment and accessories to further improve ER Systems' offering.



"Our ability to find reliable, value-added partners like ITW Heartland has determined our success. The right partners and service providers make the difference, and we are thrilled with the solutions that Heartland has implemented into our dispensing equipment."

– Chris Feldman, ER Systems

Hi-Cone

ITW Hi-Cone is a world leader in providing multi-pack solutions to the food and beverage industry. In 1983 Hi-Cone contracted ITW Heartland to manufacture their complex machines for multi-packaging applications, and over time ITW Heartland has become the sole-source equipment manufacturer for Hi-Cone worldwide. This 8000 series machine applies a continuous strip of plastic multi-packaging carriers to two lanes of cans at maximum speeds of 2,000 cans per minute.

"ITW Heartland understands that customers' needs unite a business. They have the ability and energy to respond to Coca-Cola's aggressive schedules, machine buy-offs, and critical timelines with their qualified staff. And they have consistently met and exceeded our expectations with flexibility and responsiveness."

– Shawnlyn Scalzitti, ITW Hi-Cone Business Unit Manager



About ITW Heartland

ITW Heartland is a certified leader in precision engineered machines, parts, gears, and electro-mechanical products. Located in Alexandria, Minnesota, ITW Heartland has three distinct divisions: Spiroid Gearing, Manufactured Products, and Strategic Assembly Solutions. As an Illinois Tool Works company, ITW Heartland operates from a position of financial stability, engineering excellence, and refined manufacturing processes.

SPIROID GEARING

Custom gears and gear boxes based on our patented Spiroid®, Helicon®, Endicon® and Concurve® gears in a high torque to space ratio (HTSR) gearing technology platform.

MANUFACTURED PRODUCTS

Close tolerance and complex machine components from a wide variety of materials to meet custom requirements.

STRATEGIC ASSEMBLY SOLUTIONS

Complete machine assembly services, specializing in mechanical, electrical, pneumatic, and materials handling.

Our Quality Policy

Delight our partners by exceeding their expectations.



CERTIFICATIONS

ISO 9001

ISO 14001

AS 9100



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