

AUTOMATION PARTNERSHIP



AUTOMATION SOLUTIONS



HISTORY & LONGEVITY

JH
AUTOMATION SOLUTIONS



For **40 years**, we've specialized in custom, medium-to-heavy-duty material handling and automation equipment—**it's in our DNA**. Our core business strategy revolves around building lasting partnerships with key clients like **Sub-Zero Group, Inc.**, fostering a repeat business cycle that benefits all parties.



**EXTENSIVE EXPERIENCE IN
HOME APPLIANCE & REFRIGERATION
ASSEMBLY SOLUTIONS & HVAC INDUSTRIES**



**AUTOMATION
SOLUTIONS**

1985

CELEBRATING
40
★ ★ ★ ★

2025

YEARS



ASSEMBLY LINE EXPERTISE



Powering Progress in Appliance & HVAC Manufacturing



Over the past 8 years, J+H has successfully delivered **17 major turnkey assembly line projects, driving innovation and efficiency in the Appliance and HVAC industries.**



A HISTORY OF APPLIANCE & HVAC INDUSTRY EXPERIENCE



Celebrating **40 Years of Excellence** in Appliance & HVAC Solutions



For over four decades, J+H has been at the forefront of the Appliance and HVAC industries, delivering innovative solutions across projects of every size and scope. **Our rich history** is marked by a commitment to quality, reliability, and customer satisfaction, making us a **trusted partner in the industry.**



ABILITY TO CUSTOMIZE & STANDARDIZE

JH
**AUTOMATION
SOLUTIONS**

1985

CELEBRATING
40
YEARS

2025

Our team of dedicated design engineers specializes in developing **custom solutions for complex automation challenges**. Through close collaboration with our clients and internal experts, we craft tailored strategies that balance innovation with practicality.

WOLF

SUB*ZERO

COVE

**ABILITY TO
CUSTOMIZE &
STANDARDIZE**

JHTM
**AUTOMATION
SOLUTIONS**



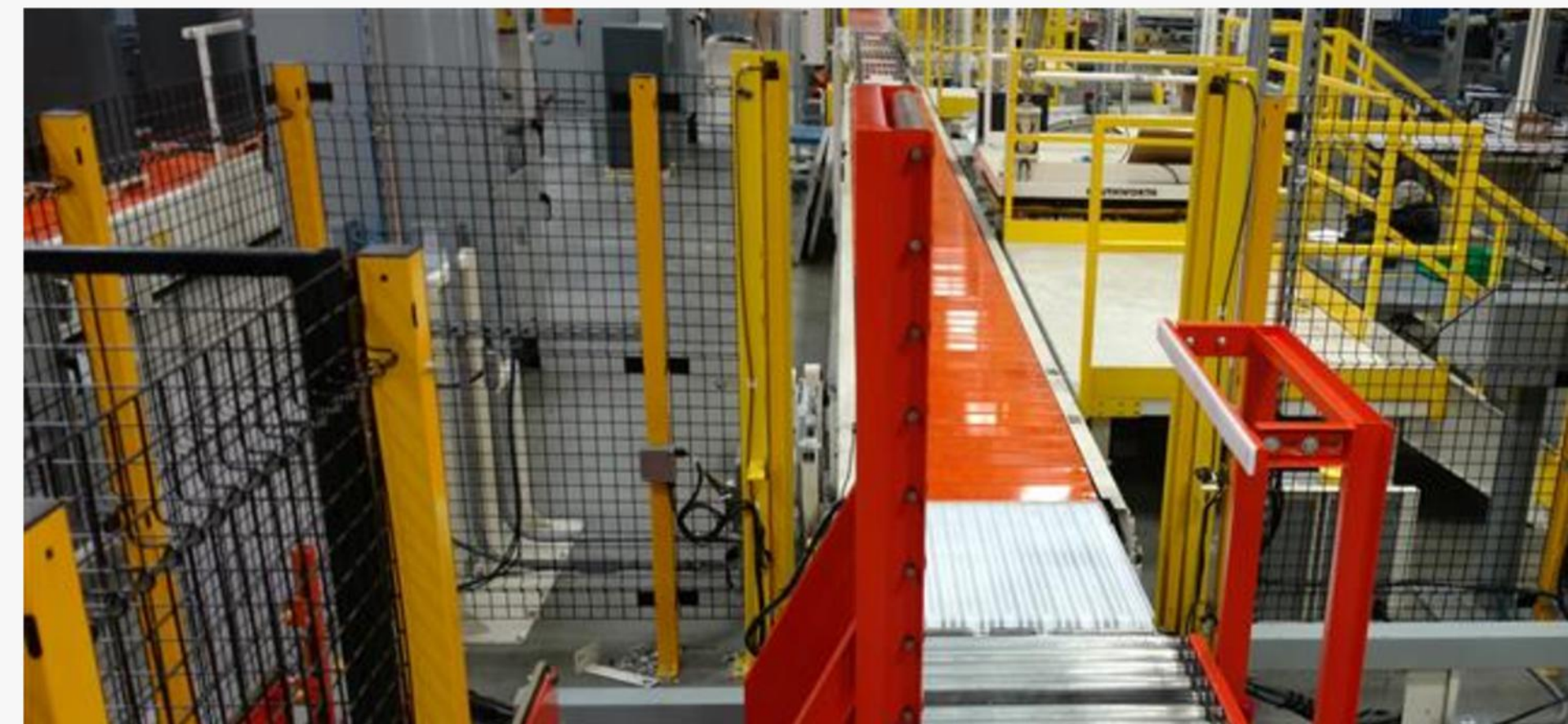
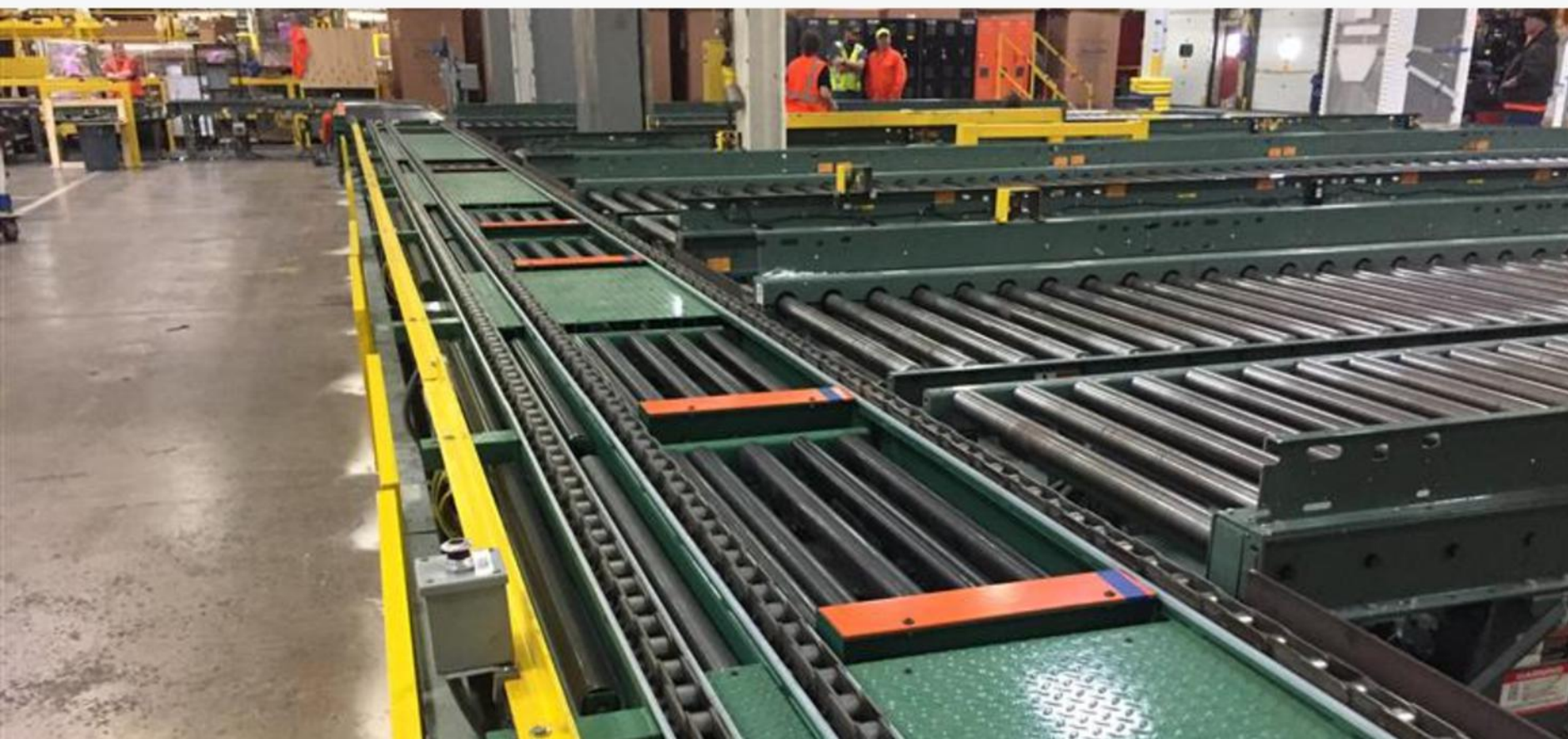
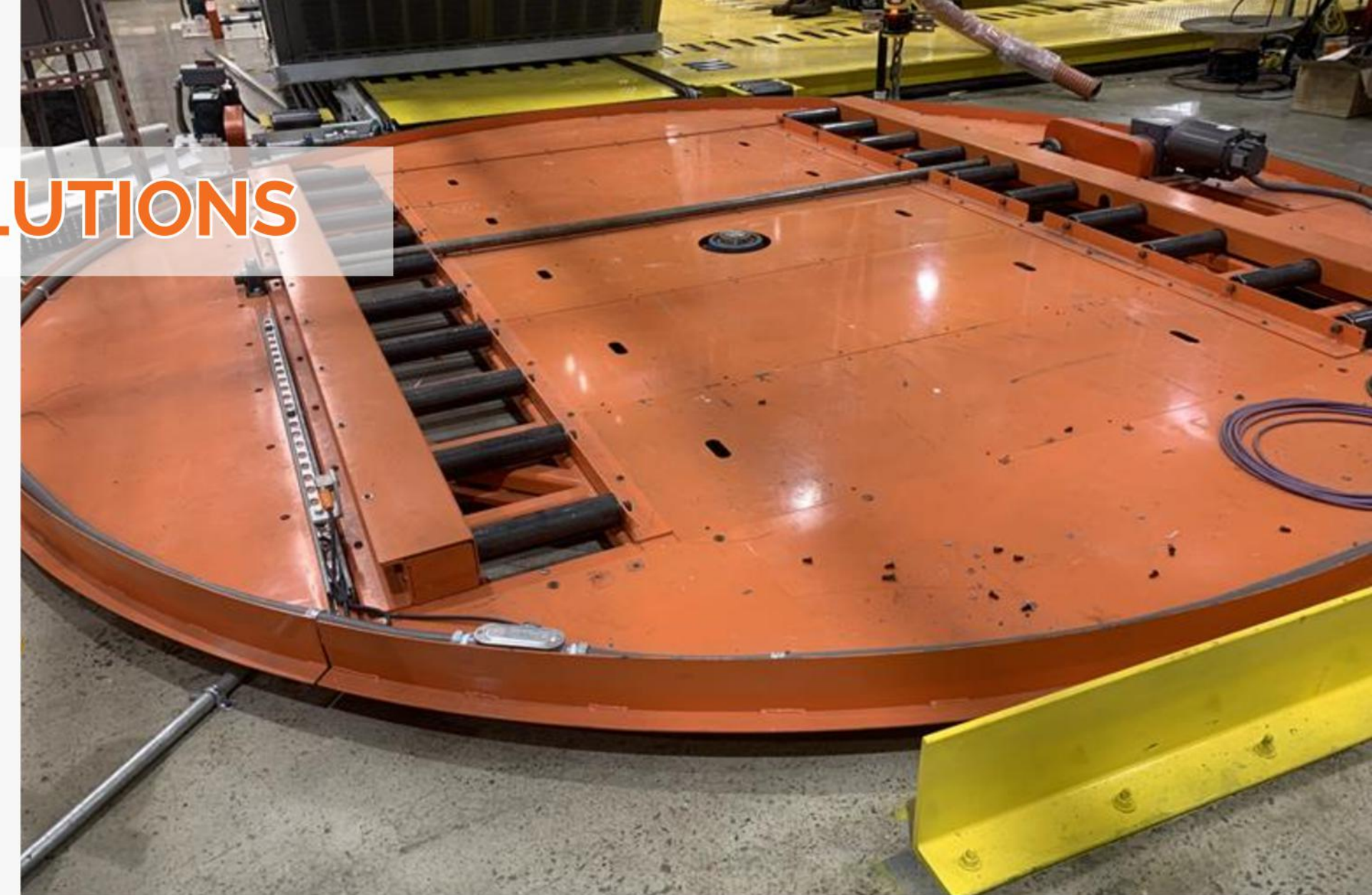
We are not bound by specific technologies or brands—our approach is open-minded, **ensuring we deliver the best possible solution** for each unique challenge.

WOLF

SUB*ZERO

COVE

SNAPSHOT OF OUR CUSTOM SOLUTIONS



SNAPSHOT OF OUR CUSTOM SOLUTIONS



J+H stands out with **comprehensive in-house controls capabilities**, ensuring seamless integration and top-tier quality for your projects.

- **Expert Hardware Design:** Our seasoned engineers craft precise hardware solutions tailored to your specific needs.
- **UL 508A Certified Control Panel Shop:** We design and build control panels that meet rigorous safety and compliance standards, offering peace of mind and reliability.
- **Skilled Controls Team:** Our extensive staff of controls engineers and programmers work collaboratively to deliver efficient and innovative solutions.
- **Dedicated Startup Support:** From initial setup to full operation, our team provides hands-on support to ensure your systems run smoothly from day one.

By maintaining all these services under one roof, **J+H guarantees streamlined communication**, faster project turnaround, and **consistent quality** throughout every phase of your project.

CONTROLS HARDWARE & SOFTWARE



CONTROLS HARDWARE & SOFTWARE





CONTROLS HARDWARE & SOFTWARE

TURNKEY SOLUTIONS & MULTIPLE SKILLSETS



TURNKEY ENGINEER-BUILD-INSTALL

Design & Layout

We have a team of experienced engineers to provide system layout, mechanical design, and controls and electrical design. We use SolidWorks software for mechanical design and AutoCad software for two dimensional layouts and control enclosure design. We offer simulation services for conveyor systems, robotic cells, automated guided vehicle systems, and more.

Project Management & Consulting

We have decades of experience with automated systems and project management. We use our expertise starting on day one and continuing through the duration of the project. We have a large array of solutions and we consider the best options for the client. We understand that the "front end" concept work is critical and we have a team of project managers that see each system throughout the process.

On-Site Installation & Support

We provide complete mechanical, electrical, controls, and engineering installation, startup, and post-installation support. Our installation teams are in-house, guided by our own project managers, and have a wide variety of skillsets. The implementation stage is critical to the success of any project.

TURNKEY SOLUTIONS & MULTIPLE SKILLSETS



We can handle **every phase of complex material handling and automation projects**, from concept to completion. At each step, J+H personnel such as project managers, mechanical design engineers, electrical design engineers, fabricators and machinists, controls engineers and programmers, and installation personnel, will work together and with client **to ensure the best outcome.**



OTHER APPLIANCE SOLUTIONS TEST SYSTEMS

J+H has engineered and delivered **numerous diagnostic and functional test systems** that seamlessly integrate with our advanced material handling and automation solutions. These integrated systems ensure that every component and assembly undergoes rigorous testing, guaranteeing optimal performance and reliability. By **embedding testing capabilities directly into our automation processes**, we provide our clients with efficient, turnkey solutions that uphold the highest standards of quality and **operational excellence.**



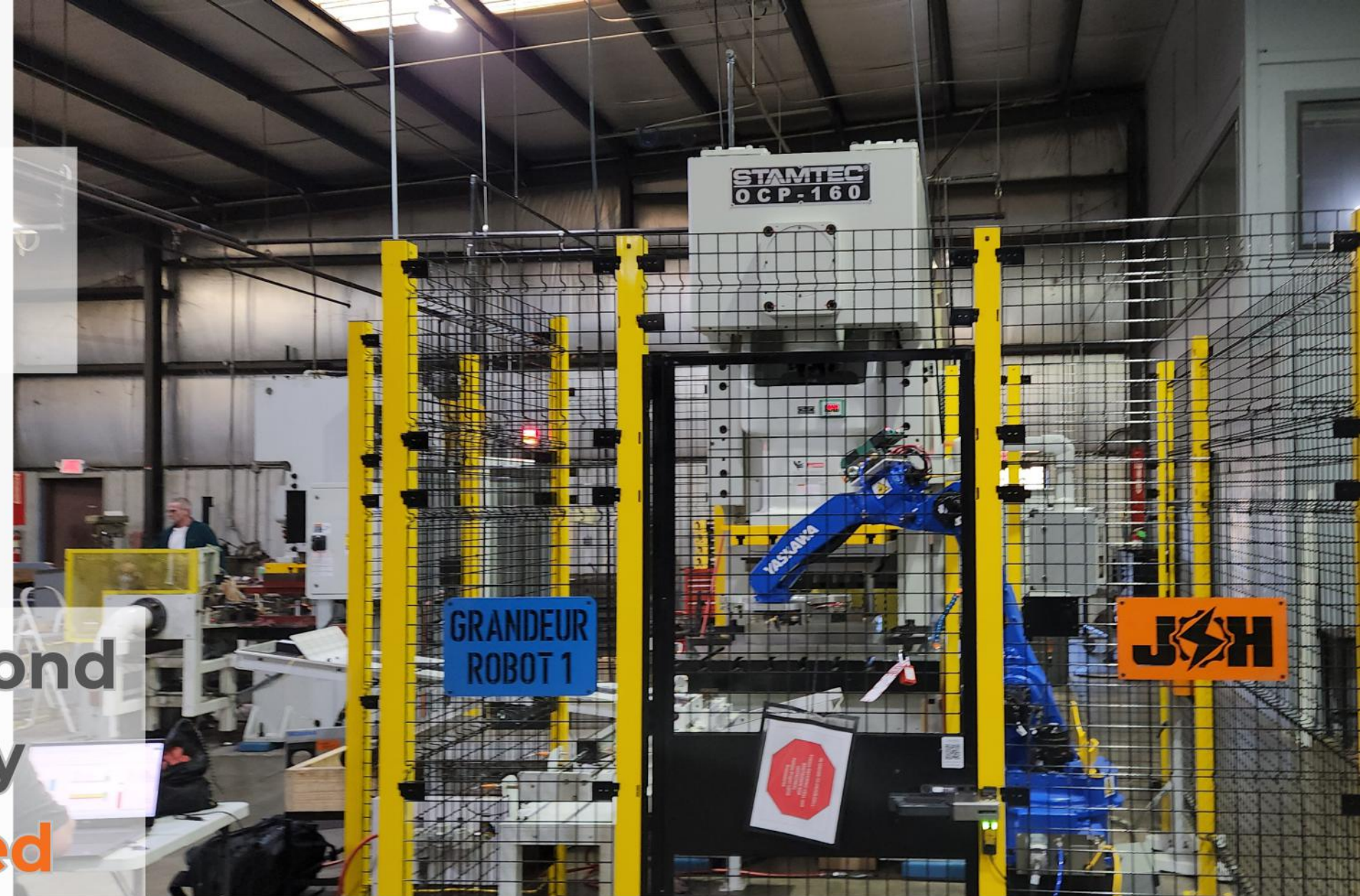
**SUBASSEMBLY CONVEYANCE, EQUIPMENT
AND AUTOMATION**

J+H goes beyond the main assembly line offering advanced automation and machinery solutions for **subassembly conveyance, equipment and automation that streamline your entire production process.**



OTHER APPLIANCE SOLUTIONS ROBOTICS & AGVs

J+H can help automate processes beyond conveyance and custom equipment by deploying **proven robotics & automated guided vehicle solutions.**



COMPLETED PROJECT LOCATIONS

-  AR Headquarters
-  TX Facility
-  Completed Project Sites



THANK YOU



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