
WAREHOUSE AUTOMATION

A Hitachi Group Company



JR AUTOMATION®



THE BIGGER THE CHALLENGE, THE MORE READY WE'LL BE

What's the potential of warehouse operations? Partner with a global leader and find out. No matter your scale or standard, JR Automation makes your existing fulfillment or industrial manufacturing environment safer, more efficient, and more accurate—protecting your uptime at every step. Nobody knows the supply chain like you, and nobody knows automation like us, so let's combine forces and create new, stronger, faster possibilities.

DIGITALLY INFORMED AUTOMATED SOLUTIONS

From planning to operations, digital connections to aftermarket support, we understand your challenges and account for your unique manufacturing processes to optimize outcomes as a team. Our seamless blend of automation tools and digital technologies creates solutions on the cutting edge of innovation.

PLAN

We co-create a solution together that addresses product production and performance improvement needs while maximizing manufacturing efficiencies and removing unexpected risks.

OPERATE

With the right advanced automation equipment and digital technologies, we develop solutions that integrate holistically with your production floor, capitalizing on smart manufacturing advancements and data collection to keep in step with preexisting operations and workflows.

BUILD

We engineer and integrate the best automation equipment to meet your needs and budget, leveraging digital technologies to test, analyze, and enhance performance while improving outcomes.

MAINTAIN

We partner with you throughout your project's life span, providing ongoing support to ensure you receive maximum performance for your investment and for your future.

LET'S MAKE SOMETHING NEW

Early collaboration ensures we understand your unique manufacturing and distribution needs to collectively arrive at the best path forward, together.



DELIVERING INNOVATIVE LOGISTICS & WAREHOUSE AUTOMATION SOLUTIONS

Flexible depalletizing and palletizing platforms custom configured for your application.

Intelligent ASRS and goods-to-person storage and retrieval systems expertise.

Experienced in designing smart robotic flexible sortation systems for e-commerce facilities.

INDUSTRY EXPERTISE

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CONSUMER PRODUCTS

3PL—Third-Party Logistics
Apparel
Consumer Goods
Food and Beverage
Frozen Cold Storage—Consumer Products
General Merchandise
Parcel Management
Theme Parks + Tourist Attractions
Wholesale B2B

COMMERCIAL PRODUCTS

Aerospace and Defense
Alternative Energy
Automotive
Building Supplies + Construction
Commercial Goods
Fibers
Frozen Cold Storage—Commercial Products
Heavy Equipment
Industrial Manufacturing Environments
Medical and Life Sciences



TECHNOLOGY & INTEGRATION EXPERTISE



APPLICATIONS EXPERTISE

INBOUND

Box Opening
Decanting
Depalletizing
Singulation

STORAGE

ASRS
Goods to Person
Pallet Inspection
Tote Quality Inspection

SORTATION

Put Wall Systems
RFSS - Robotic Flexible
Sortation System

PACKAGING

Bar Code Application
Case Filling
Kitting
Mobile Robotics
Robotic Box Erection
Sequencing

SHIP

Packout
Palletizing
Label Application
Robotic Sorter Induction

MATERIAL MOVEMENT & HANDLING

AGVs - Automated Guided Vehicles
AMRs - Autonomous Mobile Robots
ASRS - Automated Storage
and Retrieval Systems
Centrifugal Feeding
+ Feeding Integration
Conveyance Systems
Design and Integration
Depalletizing
Goods to Person
Linear Servo Gantry
Micro-Level Part Placement
Palletizing (Including Mixed
SKU Palletization)
Picking Systems
Robotic Handling Solutions
+ Robotic Integration

Singularization

Singulation

Sortation

Web Handling and Converting

SOFTWARE & DATA INTEGRATION

Custom Software Development
In-Line 3D Part Dimensioning
Scheduling Optimization
WCS - Warehouse Control
System Integration
WES - Warehouse Execution
System Integration
WMS - Warehouse Management
System Communication

AUTOMATED SOLUTIONS TO GET YOU FURTHER, FASTER

Save time, gain efficiency, maximize floor space, ensure quality, and monitor performance with turnkey solutions and proven work cells.

WORK CELLS

JR Automation leverages firsthand expertise and project experience to create automated and semi-automated work cells that work as the foundations for customer capabilities and needs.

- ASRS and Goods to Person
- Depalletizing and Palletizing
- Sortation

E-COMMERCE PARCEL SORTATION CELL

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Customized for footprint and throughput needs.

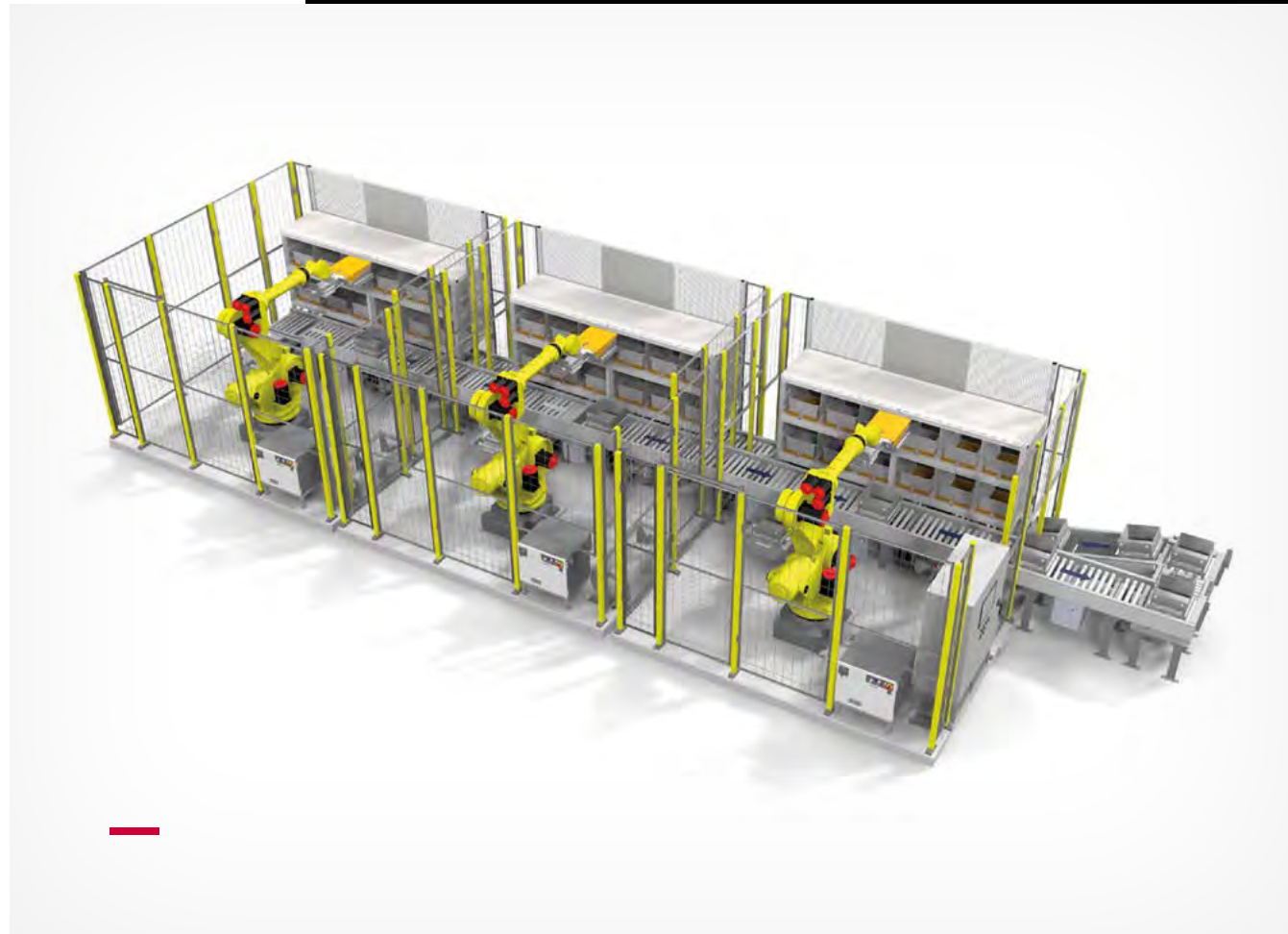
Multitask capable, including the addition of sortation or palletizing/depalletizing.

Eliminate physically demanding, repetitive work.

Improve accuracy and reduce mistakes.

Option to configure for packaging and/or item sortation.

Flexible for robotic automated put wall, package/parcel sortation, or item sortation in cross-dock applications.



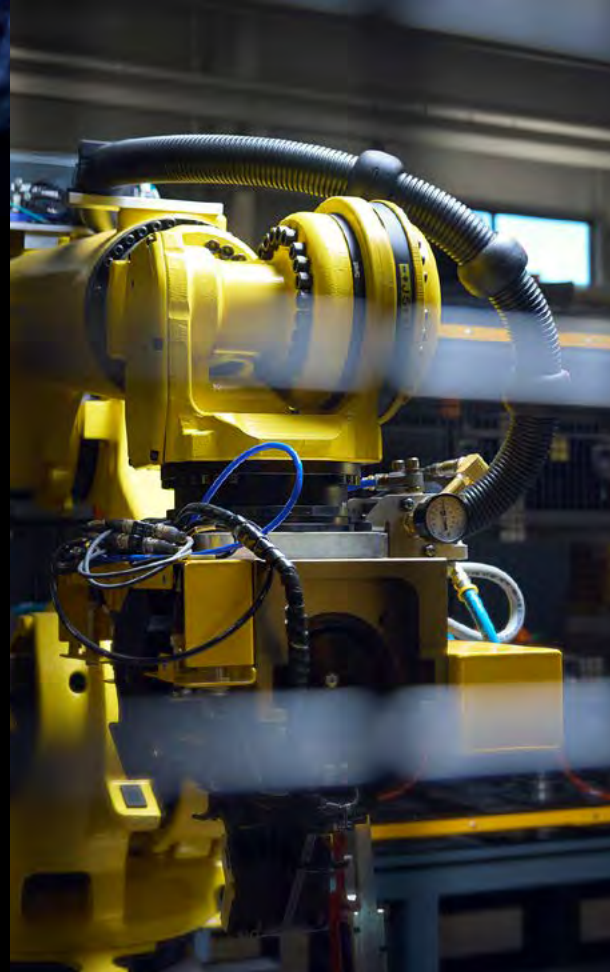
2,000+

**TALENTED
EMPLOYEES**



240+

**AREAS OF
TECHNICAL
EXPERTISE**



2M+

**SQUARE FEET
OF BUILD SPACE**

ONE TEAM FOR ANY CHALLENGE EVERY TIME

Partner with JR Automation and you get a single, dedicated team to collaborate with throughout the life of your project. Our people are diverse in skill sets, with more industry experience than any other integrator.

We co-create solutions with our customers, embrace technology and learning, and value experience from a range of industries—enabling us to tackle any challenge that comes our way.

QUALIFICATIONS

GAMP5 Compliance

A3 Certified Integrator

Authorized FANUC
Systems Integrator

Authorized ABB
Robotics Integrator

Certified KUKA Integrator

Yasakawa Premier Partner

Rockwell, Siemens,
Hitachi, Mitsubishi, and
Omron PLC Experience

QMED Qualified Supplier

ISO 9001:2015

ITAR Certified Facilities

NORTH AMERICA**MICHIGAN**

Holland (HQ)
Stevensville
Auburn Hills

SOUTH CAROLINA

Liberty
Greenville

TENNESSEE

Nashville

UTAH

Ogden

EUROPE**FRANCE**

Besancon
Valence

ASIA**SINGAPORE**

Singapore

THE BEST AUTOMATION ANYWHERE

With 40+ years of intentional growth, JR Automation has the most experienced team of advanced automation integrators across industries, applications, and capabilities. Plus, our true global reach and ample build space mean we are ready and equipped to design and scale the ideal solution for you.

20+

FACILITIES ACROSS THREE CONTINENTS

JR AUTOMATION®

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LEARN MORE

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