

GLOBAL

AUTOMATION TECHNOLOGIES





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Who Is GLOBAL Automation Technologies, LLC?

Global Automation Technologies is an Industrial Automation company dedicated to solving automation problems and improving customer productivity, while reducing operation costs.

GAT is an Authorized system integrator of FANUC equipment.

We provide a range of automation services of industries and applications,

We help companies with industrial automation by reviewing current automation and non-automated processes that have inefficiencies or concerns such as waste and safety issues.



Our Mission

Around the world, Global Automation Technologies helps industry clients plan, develop and manage projects. Our broad experience benefits you and your projects by enabling us to apply best industry practices and the latest proven technologies from our work with a diverse spectrum of clients.

Our Strategy

Our vision is to be a leading supplier of high-value consultancy, mechanization, and project management services to the world's energy, manufacturing and process industries.

Products & Services

Many manufacturing processes involve the transfer of parts and components to and from machinery. Robots are ideal for such task, eliminating inefficient and tedious manual labor and expensive custom-built machinery.

We have installed industrial robotic automation systems that automate the following applications:

- Palletizing
- Machine Tending
- Welding
- Material Removal
- Packing
- Dispensing
- Coating
- Inspection

GAT delivers the ingenuity, expertise, and commitment you need to make your next robotic installation a success.

Fanuc is the leader supplier of robots globally, their high-performance robots coupled with our advanced system integration have enabled us to successfully automate applications across the world

Our robotic solutions can:

- Reduce labor costs
- Eliminate safety risks
- Provide quality control
- Reduce downtime.
- Minimize changeover time

Industries We Serve



Aerospace



Food Industry



Paint/Coating



Wood Painting



Automotive



General Industry



Electric Vehicles



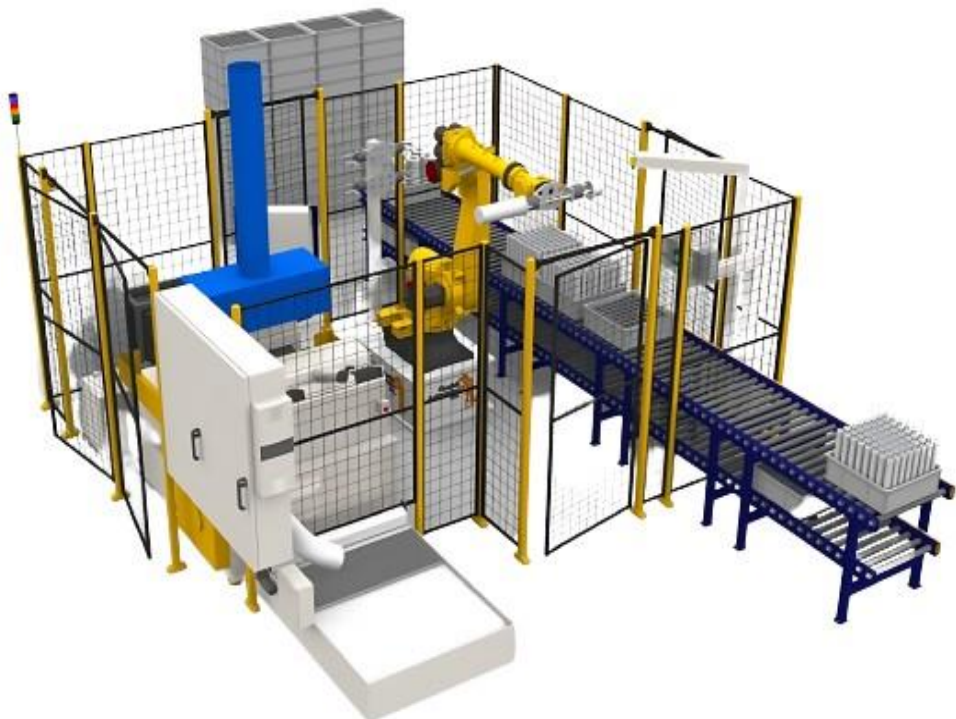
Oil and Gas

TUNKEY SOLUTIONS

DESIGN . BUILD . INSTALL . SUPPORT

The Global Automation difference:

- **Robotic Simulation** – Allows the end user to understand during the design phase how your robotic system will perform.
- **Work cell Design** – Where secondary operations such as part delivery, deburring, part wash, inspection and part removal can all be included in a single source, turnkey project.
- **Risk Assessment** – To ensure a safe, ergonomic, and secure operation.
- **Service and Support** – helping the end user maintain peak operational efficiency.



FANUC SUPPORT

- Programming

- GAT offers optimization to your current process and Fanuc robot programs
- Analyzing improvement in cycle time, speeds and application commands will ensure the life cycle of your system



- Spare Parts

- Quality spare parts delivered to your doorstep.
- Recommended spare parts list for all your Fanuc equipment
- Competitive pricing with a short lead time



- Maintenance & Service

- GAT will handle all your service requirements
- Fanuc trained local technicians
- Health assessments to your existing robot systems

Training & Education

Global Automation offers training packages for our existing and new customers. Custom training targets:

- Operators
- Maintenance Staff
- Production Engineers

Educational packages are available to provide high level courses designed for both students and automation professionals

Let us help you reach new manufacturing heights with a competitive education program and training.



Engineering Services

- **Mechanical Design**
 - Inhouse design team to create drawing using the latest CAD software
- **Software Engineering**
 - Developing HMI units and PLCs for your custom applications
- **Controls PLC Design**
 - Hardware and software design on Rockwell, Siemens and visual basic
- **Process Study**
 - Developing system layouts using industry standards and customer specification
- **Technical Documentation**
 - Creating complete reports for projects, providing technical documents for Fanuc products and customer training Manuals
- **Industry 4.0**
 - Creating an advanced system where all machines can communicate to optimize and improve production
- **Project Management**
 - Document and manage all automation projects from bidding phase to customer handover





Our Clients:



الشركة الوطنية للمواد الغذائية
National Food Products Company



Metalsa



DAIMLER



NISSAN



LUCID



EISENMANN

FANUC





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GLOBAL Automation Technologies is a **FANUC**
Authorized System Integrator and a member of RIA
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