

FACTORY AUTOMATION SOLUTIONS

Empowering Industries Automation with
Smart | Scalable | Efficient

Janatics Automation Solutions is your partner in driving manufacturing excellence. With a focus on simplifying complex tasks and reducing manual dependency, we offer intelligent, robust automation systems designed to boost productivity, quality and uptime. Whether you're starting with one process or automating end to end operations, we make transformation seamless and scalable

Why Choose Janatics?

- Proven expertise in industrial automation.
- Custom built solutions tailored to your workflow.
- Seamless integration into existing processes.
- Short Term ROI with minimal downtime.

Our Execution Process



ASSESSMENT

On site consultation to understand your workflow



PLANNING

Tailored concept and proposal



DEVELOPMENT

Design, integration and testing



DEPLOYMENT

Installation and on site support



HANDOVER

Operator training and post commissioning assistance

Industrial Segments



Automation Solutions We Deliver

Janatics provides automation solutions that adapt to your production needs.

■ Fabrication & Handling

AMR Raw Delivery : Autonomous transport of raw stock to production cells.

Machine Tending : Automated loading/unloading to maximize spindle uptime.

Pick & Place : Rapid, precise part transfer between manufacturing stations.

Robotic Welding : High-precision metal joining for structural sub-assemblies.

■ Quality & Finishing

Deburring & Polishing : Robotic surface smoothing for retail-ready finishes.

Vision Inspection : AI driven defect detection and dimensional verification.

Testing & Calibration : Automated validation ensuring performance meets specifications

Image & Data Manager : Centralized image backup for complete process traceability.

■ Precision Assembly

Conveyor Tracking : Synchronized part movement through continuous assembly lines.

Glue Dispensing : Controlled application of sealants and bonding agents.

Precision Screw Driving : Automated mechanical fastening with integrated torque logging.

Assembly Automation : Scalable systems for high consistency throughput gains

■ Logistics & Outbound

Automated Packing : Efficient placement of goods into secondary packaging.

Palletizing Solutions : Flexible stacking of crates to optimize floor space.

Outbound AMR Logistics : Autonomous transport of finished pallets to shipping.

Turnkey Projects : End-to-end automation tailored to shop floor challenges.

Marketed by: **JANATICS GLOBAL SOLUTIONS PRIVATE LIMITED**

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