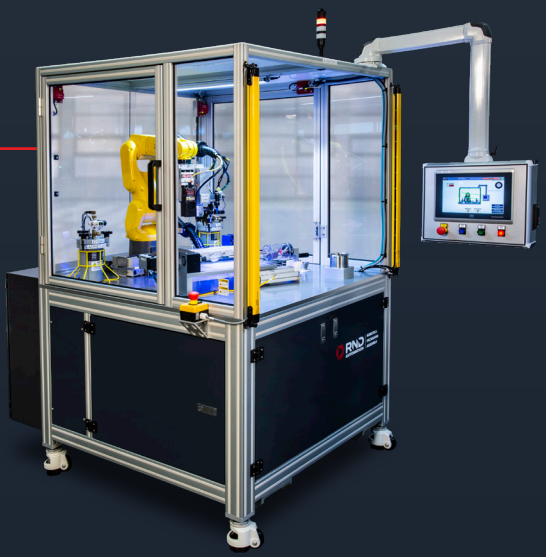
RND AUTOMATION

FROM CONCEPT TO REALITY, CUSTOM IS STANDARD.

ROBOTICS

- Robotic assembly
- Robotic vision
- Conveyor tracking
- Palletizing & material handling
- Dispensing, welding, marking

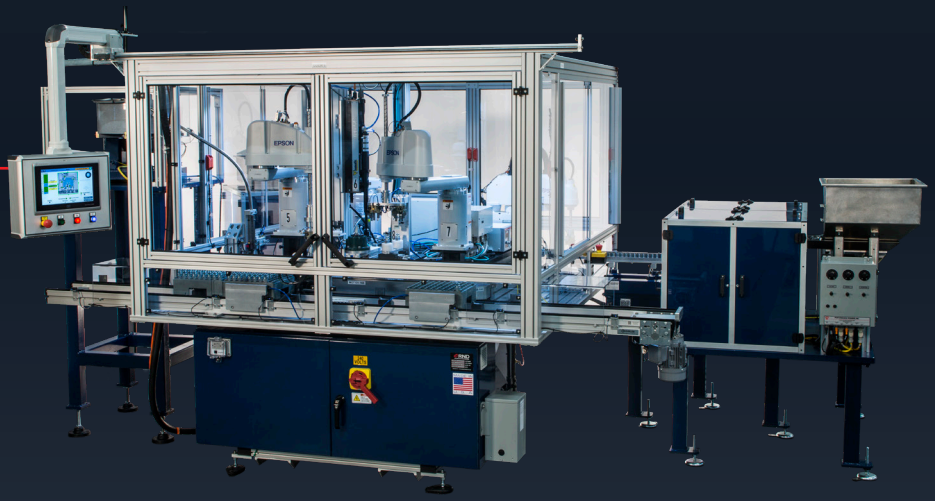


PACKAGING

- Horizontal form, fill & seal
- Vertical fill & seal (pouching)
- Flat pack (horizontal pouching)
- Rotary sealer
- Tray packing

ASSEMBLY

- Rotary dial indexing machines
- Linear motor track technology
- Flexible & vibratory feeding systems
- Adaptive asynchronous motion
- Testing, measurement, vison inspection



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INDUSTRY EXPERTISE

- Medical device
- Consumer products
- Pharmaceuticals
- Durable and industrial goods
- Automotive and marine
- Aerospace and defense
- Material handling

SERVICES

- Dedicated project management
- Multiple design reviews
- Dedicated service department
- Equipment audits
- Quality inspection
- Build to print
- Print verifications
- Risk assessments
- Design of experiment (DOE)
- Systems integration
- On-site training
- CE/UL certification

FACILITIES

- 65,000 sqft manufacturing facility located in Lakewood Ranch, FL
- Advanced manufacturing CNC machine shop
- 3D-printed protyping
- Robotics lab
- Vision validation and testing department
- UL508A electrical panel shop
- Quality inspection and metrology lab
- Proof of principle experiments and samples

CERTIFIED PARTNERSHIPS AND ASSOCIATIONS

FANUC · iAUTOMATION beyond automation · MEMBER · B&R · MEMBER PMMI · SMC · UL REGISTERED FIRM · RA Rockwell Automation

RND AUTOMATION | ROBOTICS PACKAGING ASSEMBLY

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