



# ROBOTIC TAPE APPLY

FOAMS - FELTS - ATTACHMENT TAPES

- IMPROVED QUALITY
- FLEXIBLE CELL LAYOUT
- REDUCED MANUAL LABOUR
- COMPLEX PATHS & PROFILES



# OUR FACILITY

ROBOTAPE  
by Innovative Automation

- Founded in 1989 in Barrie, Ontario (Canada)
- 88,200 sqft (8,200 m<sup>2</sup>)
- 1 Hour from Toronto International Airport



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# OUR PEOPLE

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## 160+ employees

- Controls Programming
- Wiring and Panel Build
- Mechanical Developers
- Mechanical Designers
- Electrical Designers
- Machinists
- Sales professionals
- Admin & Accounting
- Purchasing



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# CAPACITY

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## Full service machine shop:

- 3 & 5 axis CNC mills
- Lathes
- FDM & SLA 3D printing



## Mechanical and electrical design lab:

- Includes 22 work stations



## Expansive build space:

- Four overhead cranes for jobs of all sizes

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# GLOBAL INSTALLATIONS

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<https://www.RoboTape.com>

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# MATERIALS

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- EPDM
- Neoprene
- PVC
- Polyethylene
- Polyurethane
- Glazing tape
- Acrylic Foam Tapes (VHB)
- Silicone sponge
- Felt
- BSR tape
- Flock tape



Foam Tapes



Attachment Tapes



Felt Tapes

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# AUTOMOTIVE APPLICATIONS

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- HVAC Ducting
- Air Induction Ducting
- Body Panel Interfaces
- Spoilers / Fascia
- Appliques and Bezels
- Sheet Metal / Stamped Parts
- Windshields



- Interior Plastic B-class Panels
- Automotive Lighting
- Door Interiors
- Instrument Panels
- Sill Gaskets
- Tonneau Covers
- Firewall
- EV Battery Sealing



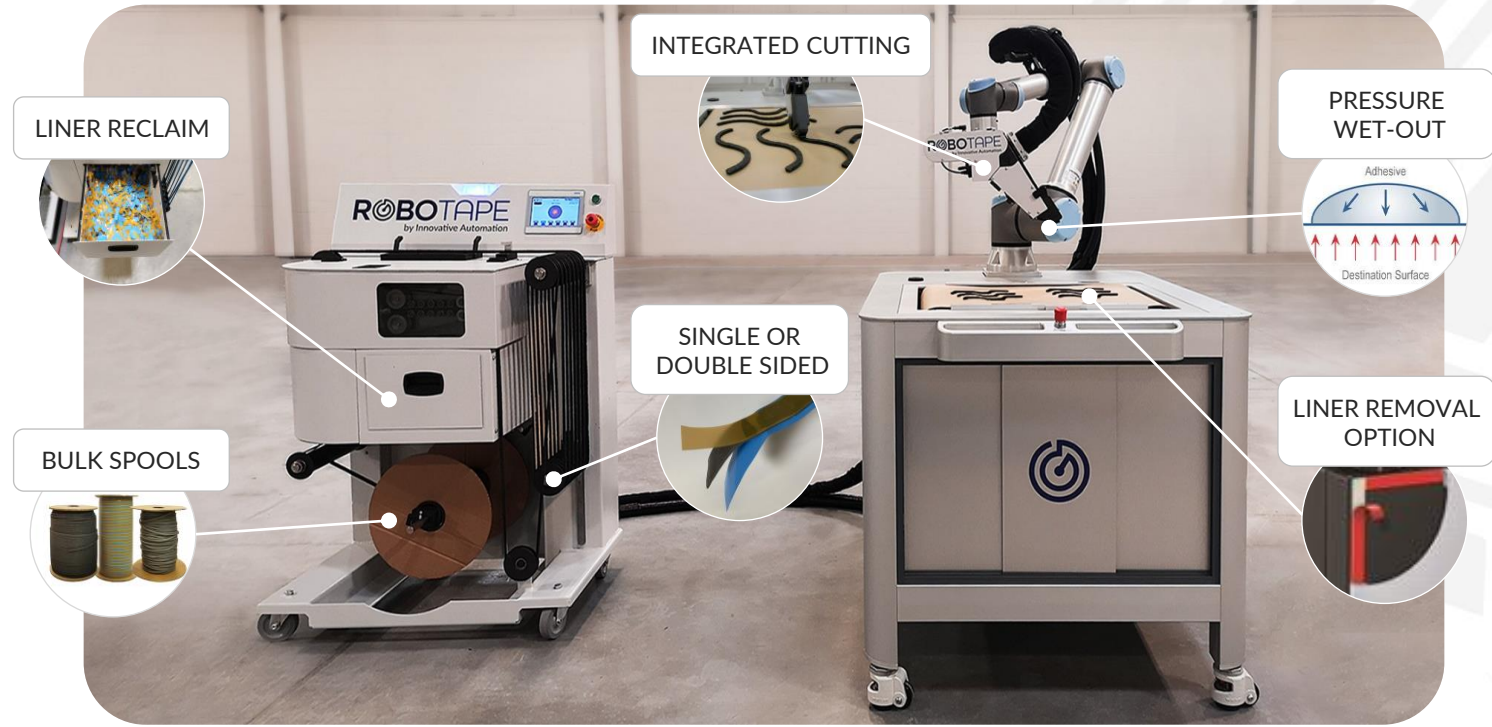
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# ROBOTAPE OVERVIEW

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# BENEFITS OF ROBOTAPE

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## Increase Productivity

- Swap spools with zero downtime
- Improve cycle time and through put
- Minimize material & scrap tending
- Reduce rework
- [Solve complex applications](#)



# BENEFITS OF ROBOTAPE

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## Improve Quality

- Ensure repeatable application
- Achieve tighter tolerances
- Remove operator fatigue
- Eliminate operator handling of material



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# BENEFITS OF ROBOTAPE

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## Reduce Costs

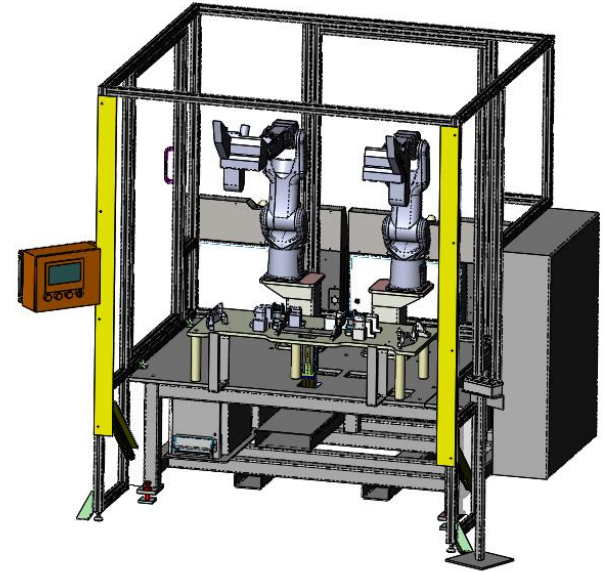
- Integrate with any robot (7kg+)
- Save floor space occupying just 5.5sqft (.51sqm)
- Decrease part numbers and inventory
- Redeploy for future applications
- Reduce waste
- Accomplish applications previously not economically feasible



# HIGH VOLUME TAPE APPLY

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- High speed two-sided (VHB) tape application
- 14 applications in 21 second cycle time
- 2 complete RoboTape systems
- Auto eject part
- >5600 feet (1.7 km) of tape laid every day
- >25,000 cuts per day
- >2 Million feet (600km) laid to date



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***INNOVATIVE***®  
***AUTOMATION.*** LEAD GLOBALLY.

**Thank You**

TOGETHER TODAY. FURTHER TOMORROW.