

Advanced Manufacturing Panel

Techform, a division of Magna Closures



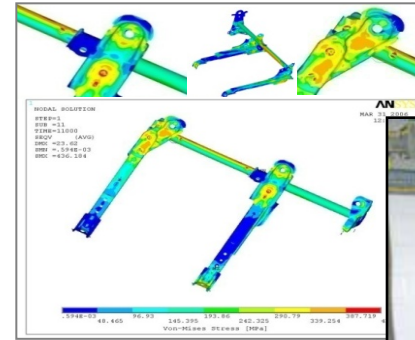
Who Are We?

- Global automotive parts supplier
- Wire forming/hinge systems/
automotive seating
- Metal welding, forming & assembly
- Canada, USA, Mexico, South
America, Asia
- Privately owned from 1971 to 2014
- Joined the Magna family in 2014



Why Techform?

- Full Service Supplier
- Vertically Integrated Manufacturing Processes
- Many Proprietary Processes designed, developed and implemented in-house
- In-house Product/Process R&D
- In-house tool and fixture design/build
- Over 20 product patents



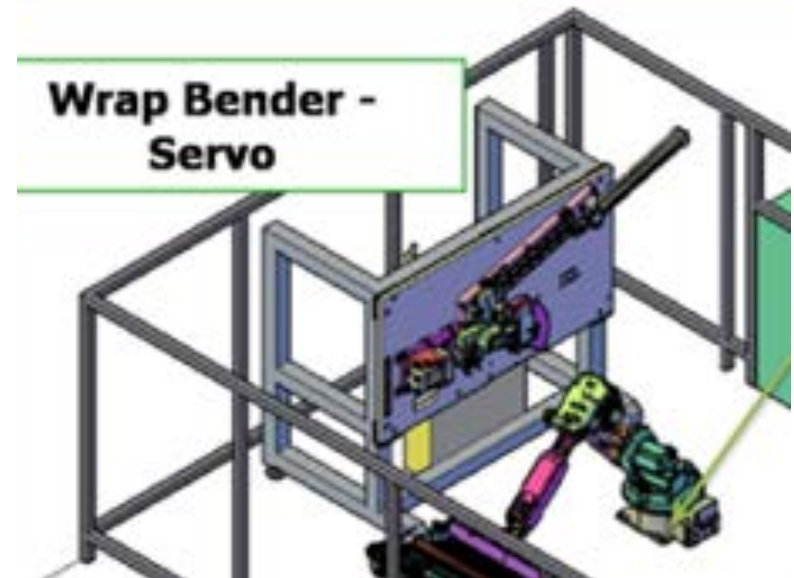
Techform Advantage

- Stay on the leading edge of automation for both product & process
- Develop a strong loyalty with employees
- Relentless customer focus while maintaining a family culture
- Entrepreneurial spirit within a global corporation

Driving Innovation

Process: Servo-Driven Tube Bending

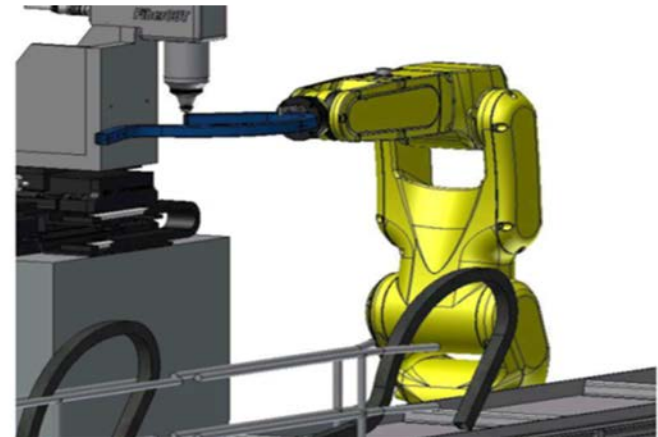
- Better repeatability
- Precision adjustments
- Reduced scrap and set-up cost



Driving Innovation

Process: Laser Cutting for Hinge Mounts

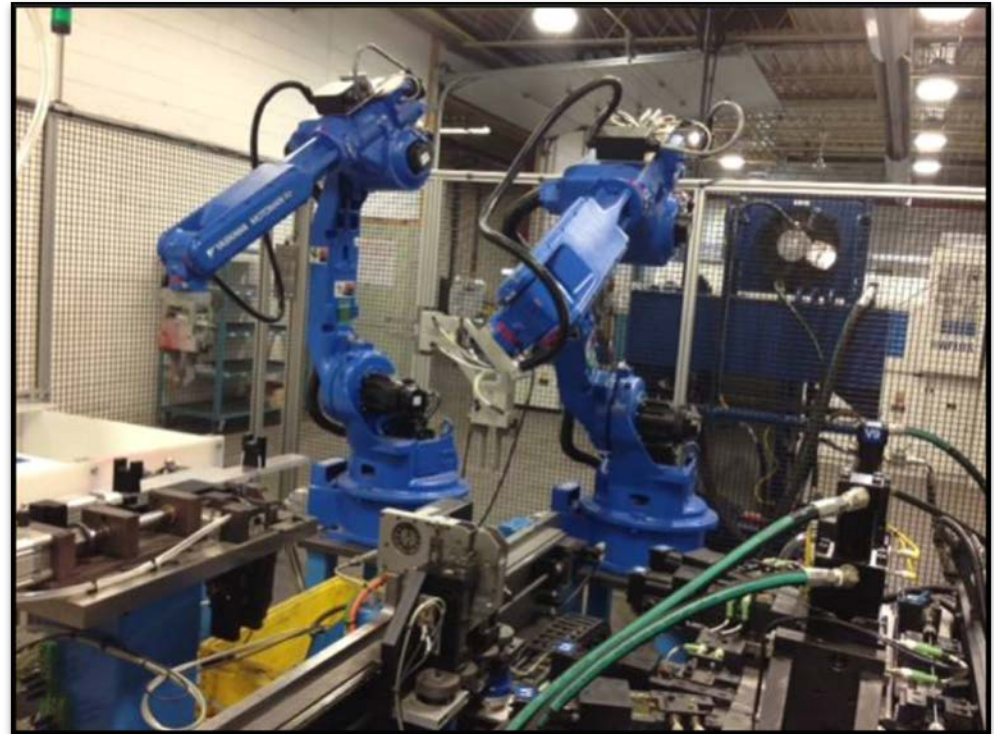
- Better customer attachment-point control
- No tube deformation
- Improved customer quality
- Can cut any shape the engineer can dream



Driving Innovation

Process: Hybrid Wire Cell

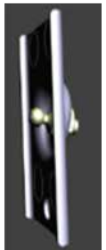
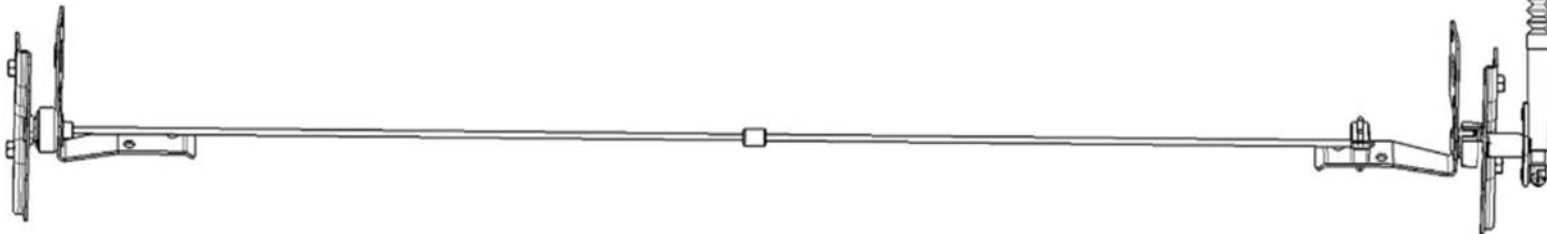
- Improved wire forming capability
- Improved product quality
- Automation of processes to ensure our competitiveness
- Reduced Customer Tooling Costs
- Opened new product opportunities



Driving Innovation

Product: Tailgate Lift Assist

- Designed, developed and patented
- Provides the Customer various levels of performance from simple weight management to fully automatic open/close



Driving Innovation

Product: Isofix Child Tether Rings

- Designed, developed, patented
- Peened not welded
- Significant increase in strength
- Reduced cost with no welding

