



60,000+ square foot Facility



Process Capabilities

SHIELDS® Windshields

Thermoforming

- 20 Ovens for all types of thermoforming
- The Largest capable of forming 11' x 17' sheet

Post-Coating

- 3,500 Sq.Ft. Class 10,000 environment clean room
- Multiple coating lines & processes

Lasers

- KERN HSE Laser - 60" x 120" Table - 150 Watt CO²
- 2 TELESIS C-Series CO10A-10E Laser Marking Systems

Trimming

- 5 Axis CNC - 63" x 63" Anderson Axxiom
- 3 Axis CNC - 126" x 63" Anderson Stratos Nest
- 5 Axis CNC - 60" x 120" CR Onsrud, Multiple Tool Changing
- 5 Axis CNC - 60" x 120" CR Onsrud, Multiple Tool Changing
- 5 Axis CNC - 72" x 144" Twin Table, Multiple Tool Changing
- 3 Axis CNC - 50" x 100" Twin Table, Multiple Tool Changing
- Proprietary Edge Preparation & Material Removal



Engineering

- All engineering, tooling, programming, design and R&D in house
- CAD/CAM - SolidWorks, Surfcam, AlphaCam, Geomagic
- CMM - FARO Platinum - 6 Axis, portable, 8' arm, Laser Scanner



Quality

- SHIELDS® Q.E.I. Quality System
- OEM approved Quality Assurance System
- Softcheck Tool Manager Software
- CAM2 & Geomagic, Measure Software



Customer Service

- Dedicated ISR's
- All Sales & Marketing in-house



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ALL OUR PRODUCTS

