



**NEAPCO IS ON THE CUTTING EDGE OF DRIVELINE TECHNOLOGY, UTILIZING INNOVATIVE MANUFACTURING PROCESSES TO DELIVER THE HIGHEST QUALITY PRODUCTS**

# MANUFACTURING



**N**eapco has two state-of-the-art manufacturing locations to support the Original Equipment Division. Neapco is on the cutting edge of driveline technology, utilizing innovative manufacturing processes to deliver the highest quality products.

The Pottstown, Pennsylvania manufacturing location has the capability of manufacturing all yokes, large cross & bearing kits and driveline assemblies. The Beatrice, Nebraska manufacturing facility, strategically placed for distribution in the center of the United States, is dedicated to the manufacturing of cross & bearing kits, Constant Velocity joints and driveline assemblies. Neapco's combined manufacturing capabilities include:

- ACCURACY/REPEATABILITY AND TIGHTER POSITIONING/TOLERANCES, THROUGH:
  - Precision CNC 5-axis Transfer Machining
  - CNC Turning
  - CNC Machining
- Specialized Drilling and Milling using Automated Hollowmill and Drilling

- Vertical & Horizontal Broaching
- Centerless & Cylindrical Grinding
- Automatic Welding & Driveline Assembly
- Automatic Precision Tube Cut-off
- Digitally Controlled Driveline Balancing
- Extrusion Forming
- High Volume Production using Multi-spindle Chuckers
- Internal Diameter Grinding
- Manual & Automatic Needle Loading
- Specialized CV Joint Manufacturing
- HEAT TREATMENT CAPABILITIES:
  - Induction Hardening
  - Carburizing, Neutral Hardening, Tempering & Annealing Furnaces

The Lean Enterprise At Neapco incorporates the latest innovations in manufacturing. Neapco utilizes:

- Value Stream Mapping
- Rapid Continuous Improvement (RCI)
- Total Productive Maintenance (TPM)
- Visual Factory

The LEAN process is used to ensure maximum speed of manufacturing and reduction of the total throughput time to maintain maximum flexibility to meet our customers' demands.