

586-254-1320 WWW.MNP.COM 44225 Utica Rd. Utica, MI 48317



EXTERNALLY THREADED PRODUCT CAPABILITIES

- Bolts & Screws M3-M24
- Screw & Washer Assemblies
- Tapping Screws
- Machine Screws
- Hex Head Cap Screws
- Weld Studs

- Double-Ended Studs
- Flange Bolts
- Solid Rivets
- Wheel Bolts
- Flow Bolts
- Stud Plates

- Cam Bolt Assemblies
- Shoulder Bolts
- Sensor Housings
- Ball Studs
- Machined Special Product
- Flag Bolts

REMFORM® POWERLOK®











STAMPED PRODUCT CAPABILITIES

- Flat & Conical Washers
- Small Stampings up to 300T Press
- Prototype & Production Progressive Stamping
- Spot Weld, Staking & Components Assembly
- 2D & 3D Tool Design and 3D Surfacing
- Machining and Water Jet Cutting
- Fastener-Bracket Assemblies
- FEA Forming Analysis

HEAT TREAT

- Harden, Quench & Temper
- Stress Relieving
- Annealing

FLAT ROLL STEEL

• 60" & 78" Slitting ranging from 0.018 - 0.250" thickness

COATING & PLATING

- Dip & Spin Coatings
- Pre-Treatment Processing
- Mechanical Cleaning

- Zinc Electroplating
- Zinc + Nickel
- Mechanical Zinc
- Phosphating
- Organic + Inorganic Coatings













ENGINEERING SUPPORT

- Metallurgical & Fracture Analysis
- Ultrasonic Clamp Load Analysis
- Joint Fatigue Testing

- Tensile Testing
- Friction Measurement
- External Force Testing
- Application Specific Testing
- Elevated Temperature Effect Testing