

## Custom Cold Formed Fasteners



Telefast Industries manufactures a wide range of cold-formed internally threaded fasteners, such as flange nuts, all-metal lock nuts, jam hex nuts, square nuts, and round nuts. We also specialize in custom long and large bolts, as well as screws, industrial chains, and various other fasteners that are tailored to meet your specific needs.

## **Process Capabilities**

Telefast Industries offers standard sizes in stock and have expert custom capabilities to produce carbon and alloy steel, stainless steel, and brass fasteners. Our full range of secondary operations and coatings ensure performance and precision for your products.

	Internally Threaded Fasteners	Externally Threaded Fasteners
Products	<ul> <li>Flange Nuts</li> <li>Jam Hex Nuts</li> <li>Square Nuts</li> <li>Round Nuts</li> <li>All Metal Lock Nuts</li> </ul>	<ul><li>Bolts</li><li>Screws</li><li>Cold-Formed Pins</li></ul>
Diameters	1/4" - 7/8" (M6 - M20)	5/16" – 1 1/4" / M8 – M27
Lengths		1/2" – 11 1/2" (13 – 292mm)
Materials	<ul> <li>Carbon Steel</li> <li>Stainless Steel</li> <li>CHQ Steel</li> <li>Austenitic</li> <li>Stainless</li> <li>Martensitic</li> <li>Stainless</li> <li>Alloy Steel</li> </ul>	<ul> <li>Low Carbon 1008- 1022</li> <li>Medium Carbon</li> <li>1038</li> <li>B16 (AMS 6304)</li> <li>Alloy 4037, 4140 /4142, 8620/8640, 8740, 5135</li> <li>Stainless 302/304 CHQ</li> <li>Precipitation A286</li> <li>Carbon Steel 1045</li> <li>Boron 10B21</li> <li>Brass</li> </ul>
Finishes	<ul> <li>Zinc with Clear or Colored</li> <li>Chromate</li> <li>Cadmium with Clear or Colored</li> <li>Phos &amp; Oil</li> <li>Metallic Silver</li> <li>Zinc Nickel</li> <li>Organic Coatings</li> <li>Hot Dip Galvanized</li> <li>Mechanically</li> <li>Galvanized</li> </ul>	<ul> <li>Sharperize</li> <li>Zinc - Clear, Yellow, Trivalent Yellow, Black, Trivalent Black</li> <li>Nickel Stripping</li> <li>Zinc Iron Silver</li> <li>Magni Zinklad 1000</li> <li>Phos &amp; Oil</li> <li>Passivate</li> <li>CARC</li> <li>Copper</li> <li>Clean &amp; Oil</li> <li>Gleitmo 603 Sealer</li> <li>Delta Protekt &amp; More</li> </ul>
Manufacturing Processes	<ul> <li>Tapping</li> <li>Top Lock &amp; Side</li> <li>Lock</li> <li>Slotting</li> <li>Deflection - Top &amp;</li> <li>Side Lock</li> <li>Packaging</li> </ul>	<ul> <li>Box Milling</li> <li>Drilling</li> <li>Face Cut</li> <li>Knurling</li> <li>Turning &amp; More</li> </ul>
Certifications & Compliance	<ul><li>ISO 9001:2015</li><li>ITAR Compliant</li></ul>	QSLM Class 2

## **Markets Served**

- Automotive Aftermarket
- Construction &
   Infrastructure
- Energy
- Heavy Equipment
- Distribution
- Military
- Motorsports
- Non-Automotive Ground Transport

## Telefast Industries

To order stock or custom parts, visit MWComponents.com/locations/telefast-industries or contact us at 704.837.0331 | fastenerquotes@mwcomponents.com