



For complex wire forms and specialty bends, connect with the experts at Northern Wire in Merrill, Wisconsin. Established in 1970, the company has become one of the largest custom wire-forming companies in the country. Within the 100,000 square-foot facility our highly experienced engineering and production teams, along with advanced machining equipment, deliver innovative, cost-effective solutions for many industries.

Wire Forms Cold Formed Welded Products







## **Process Capabilities**

Northern Wire is a one-stop shop for complex wire forms. We have the equipment and talent to form, fabricate, machine, cut, and assemble your product components. Our 3D CNC wire-forming machines create unparalleled precision and repeatability. We also offer 3D printing of sample parts for prototyping. Collars, heads, and extrusions can be produced almost anywhere on a part.

Diameters	0.125" to 1"	
Lengths	1/2" to 12'	
Materials	<ul> <li>1008-1018 Carbon Steel</li> <li>1035-1045 Carbon Steel / Cold Heading Quality Steel</li> </ul>	<ul><li>Stainless Steel</li><li>Aluminum</li><li>Brass</li></ul>
Finishes	<ul><li>F23 C - Zinc Clear per B633</li><li>Zinc - Yellow</li><li>Zinc - Black</li></ul>	<ul><li>Liquid Paint</li><li>Powder Coat</li><li>Plastisol</li></ul>
Manufacturing Processes	<ul> <li>Chamfering</li> <li>Coining</li> <li>Collaring</li> <li>Drilling</li> <li>Extruding</li> <li>Grooving</li> <li>Knurling</li> <li>Machining</li> <li>Piercing</li> <li>Tapping</li> </ul>	<ul> <li>Threading</li> <li>Welding</li> <li>25 Presses with a Capacity of 10 to 600 Tons to Flatten, Punch &amp; Stake</li> </ul>
Certifications & Compliance	• ISO 9001:2015 • QSLM Class 2	Tools Calibrated & Traceable to NIST

## **Markets Served**

- Aerospace
- Agriculture
- Appliances
- Construction
- Consumer Goods
- Energy

- Industrial
- Lawn & Garden
- Medical

- Power Equipment
- Recreation



## **Northern Wire**

To order stock or custom parts, visit <u>MWComponents.com/Northern-Wire</u> or contact us at 715.965.1309 | northernwiresales@mwcomponents.com