

## Delivering Quality, Reliability & Service For Over 50 Years



Ideal Fasteners manufactures socket caps, button sockets, flat socket caps, and custom externally threaded fasteners for a variety of industries. We are a licensed manufacturer of TORX <sup>®</sup> Drive, TORX PLUS <sup>®</sup>, and TORQ-SET <sup>®</sup> with a variety of head configurations, drives, and recesses.

We specialize in quick delivery of stock and standard parts but can also accommodate a variety of customizations for completely unique fastener products.

## **Products & Process Capabilities**

At Ideal Fasteners, we're serious about providing quality products which consistently meet or exceed quality and performance standards even in the most extreme conditions. That's why we maintain the highest level of accreditations for both ISO and DISC QSLM and are FQA Compliant. Our team works with you, delivering quality assurance and service on every order, no matter the size. From 50 pieces to a million, we're here to ensure you get the best fasteners for your needs with lot traceability to original mill certification.

Products	<ul><li>Socket Caps</li><li>Flat Socket Caps</li></ul>	<ul><li>Spline</li><li>1936 Series</li></ul>
	<ul> <li>Button Socket Caps</li> <li>Torx<sup>®</sup> Drive &amp; Torx<sup>®</sup> Plus</li> <li>Torq Set<sup>®</sup></li> </ul>	<ul> <li>Custom Fasteners</li> <li>MS (Military Standard)</li> <li>NAS (National Aerospace Standard)</li> </ul>
Diameters	• 00-90 Diameter to <sup>1</sup> / <sub>2</sub> (.500) Diameter	• (M1.O to M12 Diameter)
Lengths	<ul> <li>#0 - #1 Diameter (up to 1.5 inch)</li> <li>#2 - #3 Diameter (up to 3 inch)</li> <li>#4 - ¼ Diameter (up to 7 inch)</li> <li>5/16 -½ Diameter (up to 4 inch)</li> </ul>	<ul> <li>M1.0 - M2.0 (up to 38 mm)</li> <li>M2.2 - M2.5 (up to 76 mm)</li> <li>M3 - M6 (up to 175 mm)</li> <li>M8 - M12 (up to 100 mm)</li> </ul>
Materials	Stainless Steel• 302hq (UNS S30430)• 316/316L Stainless Steel• 304/304L Stainless Steel	Alloy Steel • 8740 (UNS G87400) • 4037 (UNS G40370)
Specialty Materials	<ul> <li>410 (UNS S4100)</li> <li>A286 (UNS S66286)</li> <li>Monet 400 / K500</li> <li>17.4PH (UNS 17400)</li> </ul>	<ul> <li>Aluminum 2024 / 6061 / 7075</li> <li>Brass (70/30)</li> <li>Inconel 718</li> </ul>
Manufacturing Services	<ul> <li>Machining</li> <li>Cold Forming</li> <li>Coatings &amp; Surface Treatments</li> <li>Component Sourcing &amp; Supply</li> <li>Performance Analysis &amp; Testing</li> </ul>	<ul> <li>Quick Turnaround Service/JIT Delivery</li> <li>Prototyping &amp; Rapid Prototyping</li> <li>Drilling</li> <li>Mag Particle/Magnafluxing</li> <li>Laser Engraving</li> </ul>
Quality Certifications & Compliance	<ul> <li>AS9100D</li> <li>ISO 9001</li> <li>NADCAP Accredited</li> <li>QSLM Class 2&amp;3</li> </ul>	<ul><li>FQA Compliant</li><li>ANAB Accredited</li></ul>

## **Markets Served**

- Aerospace
- Defense

- Medical
- Commercial



To order stock or custom parts, visit IdealFasteners.com or contact us at 714.630.7840 | sales@mwcomponents.com





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