

# Highly Customizable Cold Headed Fasteners with Fast Turnaround



Addison Fasteners is a leading supplier of high-quality cold-headed fasteners, offering a wide range of custom and stock products from our state-of-the-art facility. With expertise in combining different drive styles, head types, materials, and threads, we manufacture fasteners in diameters ranging from #2 to 1/2" standard and M2 to M12 metric, with lengths from 1/8" to 4" standard and 3mm to 101mm metric.

Our experienced technicians and engineers specialize in system-critical fastening solutions, providing comprehensive customer support and innovative, small-diameter cold-formed products. With advanced capabilities and dedication to customer satisfaction, Addison Fasteners is your trusted partner for all cold-headed fastening needs.

#### **Screws**



- Machine Screws
- Shoulder Screws
- Tamper-Resistant Screws
- Industrial Screws
- Self-Drilling Screws
- Captive Screws
- Weld Screws
- Terminal Screws & Washers
- Knurled Thumb Screws & More

- All Sizes Available
- All Head Styles Available
- All Drive Sizes Available
- Most Materials Available
- Standard & Metric
- In-house Die Making and Secondary Shaving to Meet Necessary Designs

#### **Bolts & Studs**



- Carriage Bolts
- Shoulder Bolts
- T-Bolts
- Trimmed Head Bolts
- Studs & More

- All Sizes Available
- Multiple Head Styles Including Custom Designs
- All Materials Available
- Standard and Metric

#### **Thread Cutting Products**



 Thread Cutting & Paint Scraping Fasteners

- For Plastic/Wood Applications: 17, 25, BF, YB
- For Metals/Die Cast: 23, F, 1
- All Sizes Available
- All Head Styles Available
- All Drive Styles Available
- All Materials Available
- Standard and Metric

## **Thread Forming Products**



- Thread Forming Screws for Metal & Plastic Applications
- Tri-Lobular Thread Forming Screws
- Metals: "HPTR" (Taptite® equiv), C, CA, "HPTR-CA", U-DRIVE
- Plastics: "PTP" (Plastite® equiv) (48°-2, 60°-1, 45°-1), Hi-Lo, REMFORM II "HS", HiRiser
- All Sizes Available
- All Head Styles Available
- All Materials Available
- Standard and Metric

#### **SEMs & Washer Assemblies**



- Screw Assemblies (SEMs)
- Standard SEMs Washers & Custom SEMs Washers
- SEMs Screws Offer An Affixed Metal Washer For Efficient Installation
- Washer Assemblies Offer Assembled Over the Thread (press-on) Washers In A Variety of Materials and Configurations
- All Sizes Available
- All Thread Styles Available
- All Materials Available
- Standard and Metric

#### **Pins & Rivets**



- · Cold Formed Pins
- Weld Pins
- Specialty Pins
- · Solid Body Rivets
- Double Ended Rivets
- Solid Body Shoulder Rivets
- Pins: Various Sizes & Configurations Available
- Rivets Sizes: 0.125" 0.650" (3.5mm
   17mm)
- Length Varies Depending on Rivet Configuration

#### **Licensed Products**



- Licensed MAThread®
- Licensed TORX® Drive Systems
- Licensed Taptite®
- Licensed Powerloc®
- Licensed Extrude-Tite®
- Licensed Tru-Start®
- Licensed Plastite®
- Licensed REMFORM®
- Phillips II® Drive Systems

- Various Sizes & Configurations Available
- · Standard & Metric

## **Custom & Specialty Products**



- Custom Engineered Products
- Plastic Application Fasteners
- Knurl & Roll Products
- Socket Products
- Serrated Products
- TapTuber
- Locking Patches & Adhesives
- Multi-Die Products
- Knurl & Ribbed Products

- Various Sizes & Configurations Available
- Standard & Metric

### **Shaving & Secondary Services to Enhance Your Products**



- Shaving Capabilities Include Pointing, Captivating, Groove, Undercut
- Largest Shaving Department In The Industry
- Drilling and Tapping Including Through Hole, Cross Hole, Internal Drill & Tapping
- All Sizes Available
- All Materials Available
- Standard and Metric

# **Custom Engineered Products**

We offer custom-engineered solutions to meet your unique application requirements with precision and speed. With multiple ISO-approved sources, we ensure the highest quality for your unique designs. Our experienced team can work with various materials, finishes, coatings, styles, and sizes to create fasteners tailored to your specific project needs. Contact us today to discuss how we can support your next project.



# **Process Capabilities**

Addison Fasteners offers fast delivery of stock and custom parts with flexible order quantities. We provide comprehensive domestic cold-heading services for both US and metric sizes, along with a wide selection of materials, threads, drive styles, and finishes. Our focus on quality and continuous process improvements ensures innovative, high-quality solutions to meet your exact needs.

Diameter	American: #2 - 1/2"	ſ	Metric: M2 - M12	
Length	American: 1/8" - 4"	1	Metric: 3mm - 101mm	
Materials	Carbon Steel: 1008, 1010, 1016, 1018, 10B21, 1022, 10B30, 1035, 1038, 1524, 1541 Alloy Steel: 4037, 4140 Stainless Steel: 302, 304, 316, 410, 430, A286 Specialty: Brass, Silicon Bronze, Aluminum, Copper			
Head Styles	Pan, Flat, Flat U/C, 100° Flat, 90° Flat, Round, Truss, Indented Hex, Indented Hex Washer, Trimmed Hex, Button, Binder, Binder U/C, Oval, Oval U/C, 100° Oval, 90° Oval, Indented Square, Trimmed Square, Custom Design			
Drive Styles	Phillips (II), Pozi (1a), Frearson (II), Six Lobe, TORX®, Six Lobe Plus, TORX® Plus, Six Lobe w/ Pin, TORX® w/ Pin, One-Way Slotted, Triwing, Square & Any Combination of These Drives			
Manufacturing Process	<ul> <li>Heading (Single &amp;</li> <li>Rolling (SEMs &amp; No</li> <li>Roll Forming</li> <li>Slotting (Shank, E)</li> <li>Rotary &amp; Centerles</li> </ul>	on-SEMs) nd & Head)	<ul><li>Threading</li><li>Pointing / Pinch Pointing</li><li>Drilling</li><li>Turning</li></ul>	<ul><li>Trimming</li><li>Kitting</li><li>Sorting</li><li>Shaving</li></ul>
Additional Processes	<ul> <li>Heat Treating (Neutral/Through, Case, Induction) &amp; Annealing</li> <li>Platings (Electroplate, Mechanical)</li> <li>Coatings/Paints (Conversion, E-Coat, Dip-Spin)</li> <li>Adhesives &amp; Patches</li> </ul>		<ul> <li>Thread Sealers</li> <li>Retention Features &amp; Designs</li> <li>Over-Mold Designs</li> <li>Component Assemblies &amp; Bagging</li> <li>Stock &amp; Release Programs/Vendor Managed Inventory Available</li> </ul>	
Certifications	ISO 9001: 2015 ITAR	RoHS Compliant REACH Compliant	DFARs (as requeste PPAP & ISIR (as req	

## **Markets Served**

- Agriculture & Turf
- Appliances & Consumer Electronics
- Automotive
- Construction
- Consumer Products
- Distribution
- Electronics
- Engine Aftermarket
- Furniture
- Heavy Truck & Bus
- HVAC Industrial
- Machinery
- Medical
- Metalworking
- Off-Road & Emergency Vehicles
- Oil, Gas & Energy
- Power Tools
- Plumbing



## Addison Fasteners

To order stock or custom parts, visit AddisonFasteners.com or contact us at 847.229.1999 | sales@mwcomponents.com/