

Thread Rolling



In addition to cold forming, Anderson Manufacturing offers secondary operations such as trimming and thread rolling to custom specifications. We perform thread rolling for screws, bolts and fasteners used in automotive, commercial, industrial, medical and electrical applications, with diameters ranging as low as 000# and up to 3/4".

Our comprehensive services and custom capabilities allow us to manufacture complete parts in-house, giving you fast turnaround times and cost efficiencies. We also provide roll forming, grooving and pointing. Anderson Manufacturing has expertise in thread rolling parts made from materials such as aluminum, brass, copper, stainless steel, low carbon steel and others.

To learn more about our thread rolling capabilities, contact us or request a quote.

Specifications	
Tolerances	<p>Tolerances are part dependent but typical tolerances are:</p> <ul style="list-style-type: none"> • Diameters +/-0.001" • Lengths +/-0.005" <p>But in many cases, we can achieve:</p> <ul style="list-style-type: none"> • Dia. +/- 0.0005" • Length +/-0.002" <p>If the design requires.</p>
Part Dimensions (Min / Max)	<p>Cutoff size: 0.019"(0.5mm) - 1.000"(25mm) Cutoff length: 0 - 8.5"(216mm) Stations: 1 die/2 blow through 6 die/6 blow</p>
Materials commonly processed	<p>Various Alloys of the list below but <i>NOT</i> limited too:</p> <ul style="list-style-type: none"> • Steels (Carbon and Alloy) • Stainless Steels (300 & 400 series, A286, et.al.) • Brass • Copper • Other Copper Alloys (e.g. Bronze) • Aluminum

- Nickel
- Silver
- Platinum
- Tin
- Lead

Others Available Upon Request

Various Plating

Anderson has multiple partnered vendors who provide us with their expertise in their special services such as heat treating and plating.

Many Other Value Added Operations are also available but *NOT* limited to...

- Trimming
- Thread Rolling
- SEMS Rolling
- Roll Forming
- Shaving/Pointing
- Drilling
- Broaching
- Heat Treatment
- Plating
- Painting
- Thread Patch
- Adhesive
- Lubricants
- Over-Molding

Secondary Operations

Product Description Custom Cold Formed Fasteners

Applied Process Cold Heading

Material Diameter .019" - 1.00"

Standards Met Per Customer Print

Cold Forming Capabilities Blank Rolling
Extrusion
Piercing
Pointing
Sizing
Thread Rolling
Trimming
Upsetting

ISO Certification ISO 9001:2008
ISO/TS 16949

Part Quantity We can produce your production runs from 1,000 to 1,000,000's

Lead Time Lead times usually run from 2 to 12 weeks and are part dependent. Contact us through the "RFI" (Request Information) to verify your parts lead time.

Acceptable documentation file types We accept AutoCAD and pdf files

Anderson Manufacturing produces cold formed specials, as well as, a variety of terminals, contacts, pins and rivets for a

Industries Served	<p>wide variety of industries including:</p> <ul style="list-style-type: none"> • Automotive • Electronics • Housewares • Furniture • Medical • Appliance • Hardware <p>Our product range, over 1,600 different items and growing, which has been instrumental in maintaining a balanced growth of our business over the years.</p>
Applications	<p>If you have a fastening problem, we have the solution. We specialize in proprietary and value added products</p> <ul style="list-style-type: none"> • Screws • Bolts • Studs <p>With both standard and specialty pins and rivets</p> <ul style="list-style-type: none"> • Shouldered • Straight • Tapered • Semi-tubular • Solid • Bi-metal (laminated) contact rivets <p>Our product range, over 1,600 different items and growing, which has been instrumental in maintaining a balanced growth of our business over the years.</p>
QC Process / Sorting	<p>Anderson Manufacturing's trained operators use precision inspection tools, computers and technologically advanced equipment to assure that the final products meet or exceed our customer's specifications.</p>
QC Capabilities	<p>Data Collection System Finite Element Analysis (FEA)</p>
Inspection Process	<p>Anderson Manufacturing firmly believes that quality begins with our highly qualified equipment operators in conjunction with precision tools, computers and technologically advanced equipment and training to assure that the final products meet or exceed our customer's specifications.</p>
Professional Associations	<p>We are an active members in the:</p> <ul style="list-style-type: none"> • Kenosha Area Business Alliance • Madison Area NAV Users Group • Better Business Bureau • MANA

Equipment List	<p>10mm 4 Die 4 Blow 13mm 2 Die 3 Blow 15mm 5 Die 5 Blow 19mm 6 Die 6 Blow 3mm 2 Die 4 Blow 3mm 1 Die 2 Blow 8mm 2 Die 4 Blow</p>
Cold Forming Machines	

8mm 5 Die 5 Blow
6mm 1 Die 2 Blow
4mm 1 Die 2 Blow
6mm 2 Die 4 Blow

Rolling Machines

#1015
#20
#30
#0
#10

Offline Trimming Machines

19mm
Die 1 Blow Trimmer

Sorting Equipment

3 Camera Optical Sorter
Roll Sorting Machines
360 degree Laser Sorter

ABOUT US



ISO/TS
Certification



ISO9001:2008
Certification



Contact Us

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