

Products and Capabilities



Patented Products:

- MaxBolt™ Load Indicating Fastener
- Betabolt™ Load Indicating Fastener
- SPC4™ Load Indicating Fastener
- RoofMinder™ Load Indicating System
- Ridgeback™ Liner Bolt
- Pitbull™ Washer

**26 Years of Manufacturing
Quality Excellence**

Valley Forge & Bolt Manufacturing Co. is a manufacturer of standard and special fasteners known for its quality products and services. We have designed and developed state-of-the-art patented load indicating fasteners that optimize the integrity of the bolted joint. Consultation and Engineering services are available. We assist customers with the development of special prototype fasteners and have the capability to manufacture fasteners to suit customer's specifications.

Services Provided:

Bolting Solutions & Services – We can provide our customers with over 90 years of combined fastening experience in solving complex bolting issues. Our engineers can provide on-site assistance in bolting installations including torquing and provide technical training seminars. Call for details.

Tightening Equipment (Rental and Sale):

- Hydraulic Torque Wrenches up to 14,700 ft/lbs
- Pneumatic Nut Runners up to 7,000 ft/lbs

Products: Inch and Metric

◆ Load Indicating Fastening Systems

Per Customer Blue Print and Specials • Standard Fasteners

◆ Standards and Prototypes

Hvy Hex & Hex. Head Bolts & Capscrews	Socket Head Bolts & Capscrews	Interference Fit Bolts
Hvy Sq. & Sq. Head Bolts & Capscrews	Twelve Point Flange Bolts & Capscrews	Studs & Special Nuts

◆ Pulverizing Mills

Mill Liner Bolts & Sealing Systems	Mill Rotating Bolts	Liner Bolts
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◆ Varies Different Fasteners

Drag Chain Link Pins	T Head Bolts	Large Wheel Studs
Round & Square Head Countersunk Bolts	Eye Bolts & Knife Bolts	

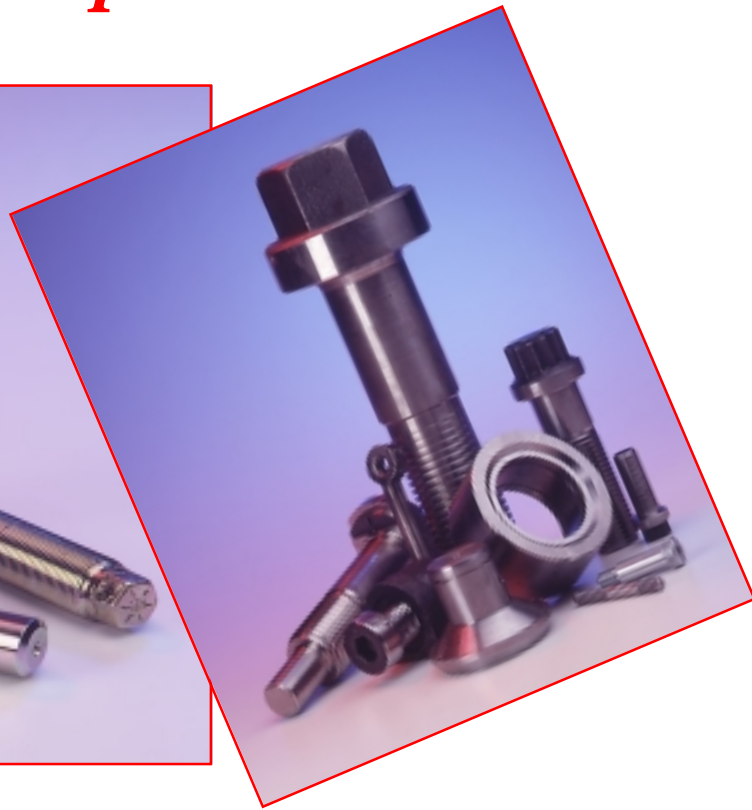
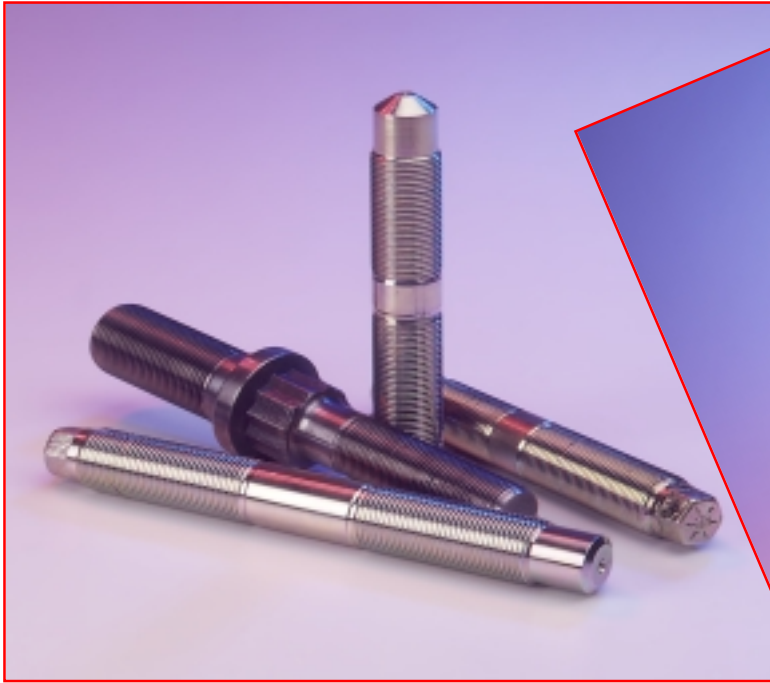


Valley Forge & Bolt Manufacturing Company

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Products and Capabilities



Capabilities (Inch and Metric)

Hot Forge:

1/2" - 3-1/4" diameter (13mm - 82mm)

Length:

Depending on the diameter of the Fastener, we can provide 2 inches to over 10 ft. in length. Please contact us for additional length requirements.

Threading:

Cut thread 3/8 - 4-1/2" diameter (10mm - 114mm) and Roll Thread 1/2" - 6-1/2" diameter. Left Hand, Stub ACME threads, UNC, UNF

Material:

Ferrous and non-ferrous materials

Testing:

We have the capability to conduct nondestructive magnetic particle as well as Ultrasonic testing per customer's requirements. Testing of standard fasteners are conducted by independent accredited laboratories.

Machining:

State-of-the-art CNC milling / turning centers capable of machining diameters up to 8" (200 mm) on both ferrous and non-ferrous materials.

Nuts:

Manufactured to customer specifications; 1/2" - 3-1/4" diameter (13mm - 82mm) unusual requirements, shape, size & Material