

B BIRMINGHAM FASTENER



PRODUCT CATALOG

ABOUT BIRMINGHAM FASTENER

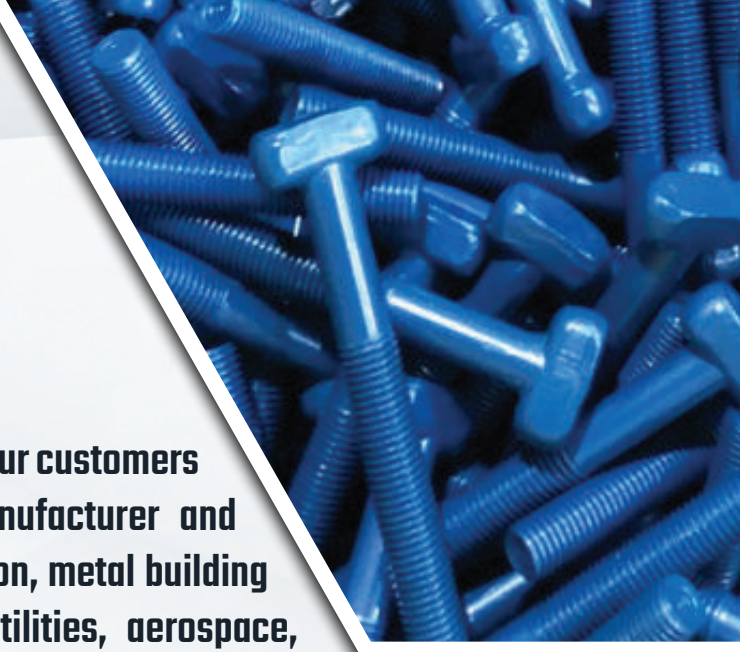
For over 40 years, Birmingham Fastener has served our customers with enthusiasm and integrity. As a leading manufacturer and distributor of fasteners for structural steel fabrication, metal building manufacturers, transportation, waterworks and utilities, aerospace, original equipment manufacturers, agricultural equipment manufacturers, construction and MRO, we make it our mission to serve you.

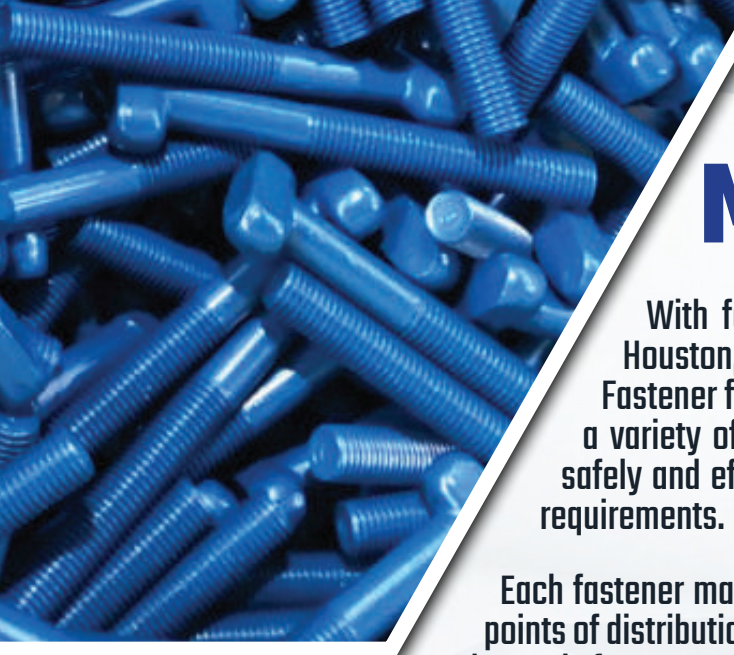
Our company history is built on a commitment to excellence. We manufacture custom and non standard fasteners and operate the highest volume distribution center of nuts and bolts and standard fasteners in the U.S. This diversity provides our customers with a strategic advantage; certified quality, superior service and fast delivery.

The mission of Birmingham Fastener and its affiliated companies is to provide all of our customers with quality products and superior service in both distribution and manufactured fastener products. We are dedicated to satisfying customer needs on standard items and to sourcing hard-to-find items. Through comprehensive inventories and distribution, VMI services, and state-of-the-art specialty manufacturing capabilities, Birmingham Fastener is widely recognized as an industry leader.

As the largest distributor of fasteners in the south, we have strategically located distribution centers throughout the southeast to serve our partners. We are proud to be the world's largest manufacturer of T-Head bolts, and the largest distributor of A325 and A490 structural bolts in the U.S.

Most importantly, our team's Whatever It Takes attitude is our promise to our valued partners like you. As a leading American fastener provider, our mission is to provide you with quality products and services to help you build America's infrastructure—one bolt at a time.





MANUFACTURING

With fastener manufacturing plants in Birmingham, Alabama, Houston, Texas, Atlanta, Georgia, and Katy, Texas, the Birmingham Fastener family of companies create quality domestic fasteners for a variety of industries. Our expert operators in each location work safely and efficiently to manufacture fasteners that meet all industry requirements.

Each fastener manufacturing location works seamlessly with our multiple points of distribution across the nation to provide our customers with quality domestic fasteners with a fast turnaround rate.

Birmingham Fastener Manufacturing also offers custom work made to order. Tooling can be created to produce non-standard head dimensions.

MANUFACTURING LOCATIONS



CUSTOM MANUFACTURING

- Special Thread Lengths
- Special Head Configurations
- Chamfering
- Custom Bends
- Different Coating Options
- And more!



STRUCTURAL PRODUCTS

Birmingham Fastener is a leading manufacturer and distributor of bolts for structural steel fabrication. We are proud to have the largest stock of structural bolts nationwide.

We also provide additional services, including jobsite assistance, rotational capacity testing at our labs in Hanceville and Dallas, in-depth packaging services like job packing per sequence, structural bolt assembly, and more.

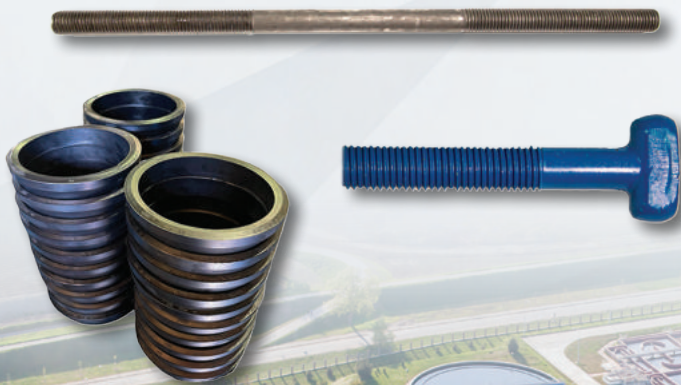
- F3125 Heavy Hex Bolts
 - A325 Bolts
 - A490 Bolts
- F3125 Tension Control Bolts
 - F1852 TC Bolts
 - F2280 TC Bolts
- F436 Washers
- Grade C, DH, and 2H Nuts
- DTI Washers



WATERWORKS PRODUCTS

Serving the waterworks industry is Birmingham Fastener's primary business. Our world class operators have a combined 100+ years of experience and an unmatched commitment to quality ensuring that our customers get the finest bolts possible for rugged waterworks applications. We take pride in being the only domestic manufacturer of T-head bolts.

Our sister company, Champion Manufacturing, based in Magnolia, TX manufactures mechanical joint, push on, and custom gaskets.



• Domestic T-Head Bolts

- Regular
- Anti-Rotation

Diameters: 5/8" to 1-1/4"

Lengths: Custom lengths available

Finishes: Cor-Blue™, 304SS, 316SS, A242.

Hot Dip Galvanized

• Mechanical Joint Gaskets

- Standard
- Transition
- Conductivity

• Push On Joint Gaskets

- PVC-CI
- SDR-35

• Flange Gaskets

Types: SBR, Neoprene, Nitrile, EPDM, FKM

Other Fasteners

- Pigtail Eye Bolts
- Double End Rods
- Square Neck Track Bolts
- Oval Neck Track Bolts
- Duct Lugs
- Flange Bolts

METAL BUILDING PRODUCTS

Birmingham Fastener provides everything from the ground up in the metal building fabrication industry. From anchor bolts and sag and brace rods to painted screws and flashing, we have everything you need to construct a metal building. All of our products meet AISC and MBMA standards. We guarantee that these products are the highest quality available.



Our in-house powder coating facility stocks over 27 industry standard colors. Color matching is also available for those hard-to-find special panel and trim colors.

Accessories

- Rivets
- Galvanized Cable & Grips
- Eyebolts & Hillside Washers
- Sealants & Mastic Tape
- Closure Systems

Self Drilling Screws

- Regular and Long Life
- Flange Head
- Bonded Washer
- No Washer



Metal to Wood Post Grip Screws

- Regular & Long Life
- Type 17 & Mini Drill
- Coarse & Hi-Lo Thread
- Truseal Washers



OIL & GAS PRODUCTS

Our sister branch, Houston Fastener Manufacturing, specializes in manufacturing and distributing B7 studs, both domestic and imported, as well as B8 and B8M studs. Our ASTM-A193/A320 Carbon studs are manufactured from 1/4" diameter to 4" diameter in plain, Teflon, yellow zinc, and other finishes. We have a large inventory of studs on hand, and we will manufacture any custom orders at top speed.

ASTM A193

- GRADE
- B5
- B6
- B7, B7M, B7 Metric
- B8 CLASS 1, 2, Metric
- B8C
- B8M CLASS 1, 2, Metric
- B8S
- B8T
- B16

ASTM A354

- GRADE
- B0

ASTM A320

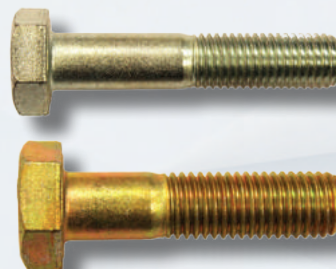
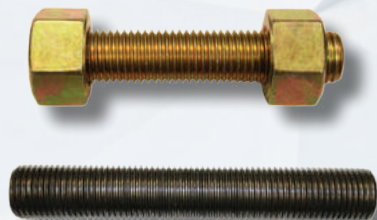
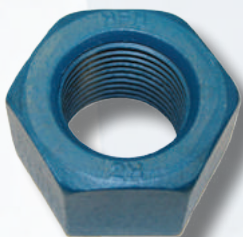
- GRADE
- B8 CLASS 1, 2
- B8M CLASS 1, 2
- L7

ASTM A453

- GRADE
- 660B
- 660D

Heavy Hex Nuts

- A194
- 2H
- DH



AEROSPACE PRODUCTS

Birmingham Fastener's sister branch, Alabama Aerospace, provides fully traceable, quality products for the aerospace, military/defense, and commercial aircraft industries. Our proven history and partnership with NASA, United States Government agencies, and their prime and sub-contractors let us stand head and shoulders above the competition.

Alabama Aerospace specializes in locating hard-to-find items while providing an extensive inventory of MS, NAS, AN, AS, NASM, ML, BAC, NA, SAE, and manufacturer-specific products. We are proud to hold and maintain our ISO 9001-2015/AS9120B certification for our quality management system.

PRODUCTS

- Screws
- Bolts
- Nuts
- Washers
- Rivets
- Pins
- Inserts & Studs
- Misc. Hardware
- Standard, build to print & hard to find material

SERVICES

- Long Term and Blanket Pricing Agreements
- Kitting
- Vendor Managed Inventory (VMI)
- Barcoding / Special Packaging
- Bin Management
- Demand Planning / Forecasting
- Supply Chain Management
- Warehousing
- Technical Support
- Delegated Quality Inspection
- Automated Bagging Equipment



BIRMINGHAM FASTENER MANAGED INVENTORY

Birmingham Fastener Managed Inventory (BFMI) provides an optimized, comprehensive inventory management service. With a complete set of services and offering, BFMI can maximize your C-component supply chain. Birmingham Fastener has spent years developing programs with customers that are flexible, innovative and lean. We listen to our customers' challenges and work to provide solutions.

- 100% on-site project management
- Value stream site mapping
- Point of use bin stocking
- Dock to Dock stocking programs
- Logistics management
- Bin Identification Tracking
- Bin & Rack Barcoding
- Scanned inventory transaction
- 3PL Material Management
- Custom portal data reporting
- LEAN focused inventory management
- Data Driven reduction of carrying cost
- Just in Time Deliveries
- Component kitting and bagging



KITTING & ASSEMBLY

Streamline production and improve cost control with our comprehensive fastener kitting and assembly services. Our fully customizable services allow us to design packaging and assembly programs specific to your company's needs. From detailed labeling to custom container sizes, our distribution centers can package to your unique specifications.

MATERIAL TESTING LAB

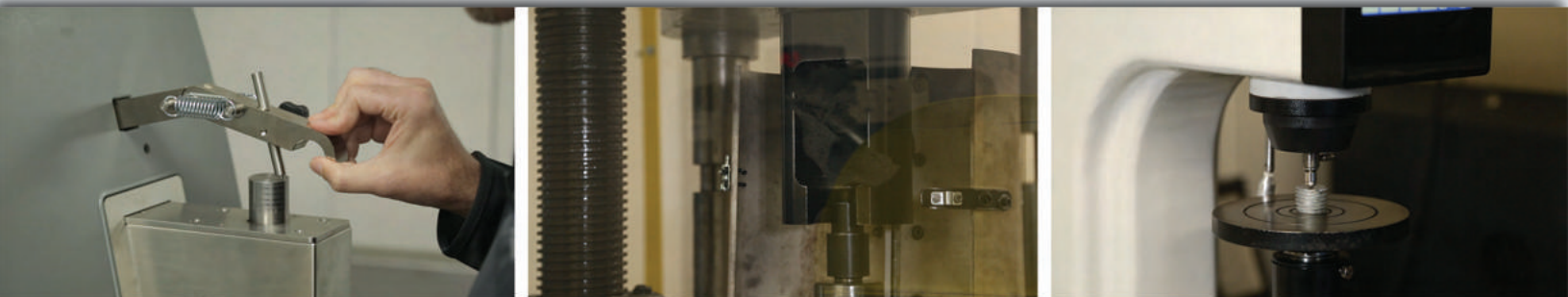
Birmingham Fastener's in-house testing lab, Birmingham Material Testing Services, focuses on timely, accurate testing to ensure the quality of a variety of products. Our in-house lab has received ISO 17025 accreditation from ANAB, as well as an ISO 9001-2015 certification at our manufacturing facility and Hanceville Distribution Center.

Services and Capabilities

- Machine Tensile
- Proof Load
- Yield Strength
- Tensile (Axial or Wedge)
- Sub-size Tensile
- Hardness Testing (HRB and HRC)
- Charpy V-Notch Impact Testing
- Specialty Machining
- Positive Material Identification (PMI)
- Rotational Capacity Testing
- Chemical Analysis
- Salt Spray Testing
- Raw Material Testing

Testing To the Following Specifications

- ASTM F606
- ASTM A370
- ASTM E8
- ASTM E18
- ASTM A751
- ASTM E415
- ASTM E1086
- ASTM E709
- ASTM E1444
- And more



OUR PRODUCTS

ASTM A193

- B5
- B6
- B7
- B7M
- B7 METRIC
- B8 CLASS 1
- B8 CLASS 2
- B8 METRIC
- B8C
- B8M CLASS 1
- B8M CLASS 2
- B8M METRIC
- B8S
- B8T
- B16

ASTM A320

- B8 CLASS 1
- B8 CLASS 2
- B8M CLASS 1
- B8M CLASS 2
- L7

ASTM A354

- BC
- BD

ASTM A453

- 660B
- 660D

SCREWS

- CAD
- MACHINE
- TAPPING
- SELF-DRILLING
- LONG LIFE
- TAMPER PROOF

HEX CAP SCREWS

- GRADE 5
- GRADE 8
- METRIC CL 8.8 AND 10.9

NUTS

- FLANGE
- HEX, LOW CARBON
- HEX, GRADE 5 & 8
- HEAVY HEX
- LOCK NUTS
- MACHINE SCREWS
- SQUARE
- WELD

FINISHED HEX NUTS

- GRADE 5
- GRADE 8

STRUCTURAL NUTS

- 2H/DH/DH3

STRUCTURAL BOLTS

- A325
- A490
- F1852
(TC ASSEMBLY)
- F2280
(TC ASSEMBLY)

CARRIAGE BOLTS

- A307
- GRADE 5

ANCHOR BOLTS

- DOUBLE END, HEADED,
BENT
- EPOXY & WEDGE ANCHORS
- F1554, A449, B7

T-HEAD BOLTS

U BOLTS

SAE J429

- GRADE 2
- GRADE 5
- GRADE 8

Birmingham Fastener Inc.

(Corporate Headquarters)

931 Avenue W, Birmingham, AL 35214

(205) 595-3511 | (800) 695-3511

Manufacturing: rodney.holmes@bhamfast.com

Distribution: eric.smith@bhamfast.com

Atlanta Rod and Manufacturing

144 Schokbeton Rd. Lavonia, Georgia 30553

(800) 633-6794

jwhite@atlrod.com

Dallas Fastener

1825 Westpark Drive, Suite 200, Grand Prairie, TX 75050

(972) 623-0011 | (800) 456-7909

neal.gordon@bhamfast.com

K-T Bolt Manufacturing

1150 Katy Fort Bend Rd Katy, TX 77493

(800) 553-4521

randyp@k-tbolt.com

Houston Fastener Manufacturing

6535 Guhn Road, #200, Houston, TX 77040

(346) 335-9600 | (833) 527-8336

james.province@bhamfast.com

Huntsville Fastener

100 Skylab Drive NW, Huntsville, AL 35806

(256) 859-6707 | (800) 231-4835

sales@huntfast.com

Champion Manufacturing

32510 Decker Prairie Road Magnolia, TX 77355

(281) 356-6162

baron.yarborough@bhamfast.com

ProSouth Fastener

1116 N. Edgewood Avenue, Jacksonville, FL 32254

(904) 378-3107 | (866) 378-3107

mike.bethel@bhamfast.com

Iowa Fastener

2302 SE Creekview Dr. Suite 2, Ankeny, IA 50021

(515) 461-2240 | (833) 971-0825

rick.parker@bhamfast.com

New York Fastener

1316 College Avenue Suite 3, Elmira, NY 14901

(607) 215-4622 | (833) 971-0824

jason.rusnak@bhamfast.com

Alabama Aerospace

102 Skylab Drive, PO Box 5096, Huntsville, AL 35806

(256) 851-9005 | (800) 448-1877

sales@alaaero.com

Hanceville Distribution Center

1100 Main Street SE, Hanceville, Alabama 35077

(256) 352-1000 | (866) 215-2010



(205) 595-3511

info@bhamfast.com

www.bhamfast.com