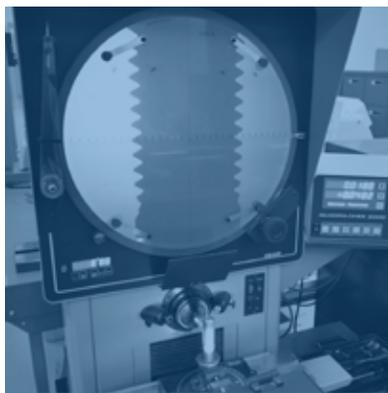
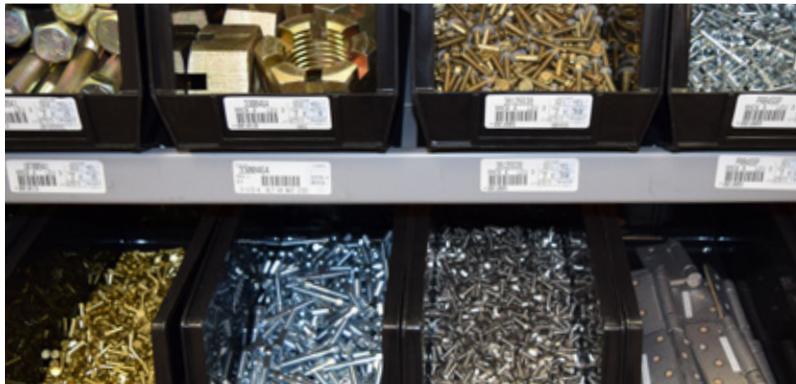




THE RIGHT PARTS





WHY GFC?

General Fasteners Company (GFC) is a full-service distributor of Fasteners and Assembly Components for manufacturers.

Over the past 65 years, we have excelled at providing great products, superior inventory management and logistical services, product testing and engineering solutions for our customers.

Our dedication to these core values and investment in new technology makes GFC the obvious choice for securing your supply chain. We drive true bottom-line results to help you remain competitive in our global economy.

Our company was founded on values that still hold true today: to serve our customers with hard work and dedication to ensure they receive ...

the Right Parts, in the Right Quantity, at the Right Time...

Every Time

A Synergy of Companies

General Fasteners Company

General Fasteners de México

GFC Engineering Center

MNP Family of Companies Affiliate

General Fasteners Company is in the unique position to utilize the assets of each of our companies to best-serve our customers. Through General Fasteners de México, we have been serving the Mexican market for many years. The Engineering Center is a fully-staffed design assistance, developmental, and testing facility available as an extension of our customers' engineering teams. Through our affiliation with the 20+ companies in the MNP family, we have access to the latest manufacturing technologies and processes in the fastener industry, including: cold-heading, metal stamping, steel processing, heat-treating, and plating.

Optimal Locations throughout North America

GFC has twelve strategically-located warehouses throughout the United States and Mexico, allowing us to support our customers with quick response times and cost-effective delivery options.

Expertise to Service your Industry

Our dedicated Business Unit Teams are comprised of Sales, Customer Service, Materials Planning, Engineering and Program Management. These teams are highly engaged in the markets they serve; **Automotive, Heavy Truck, Industrial, Medical and Military.**



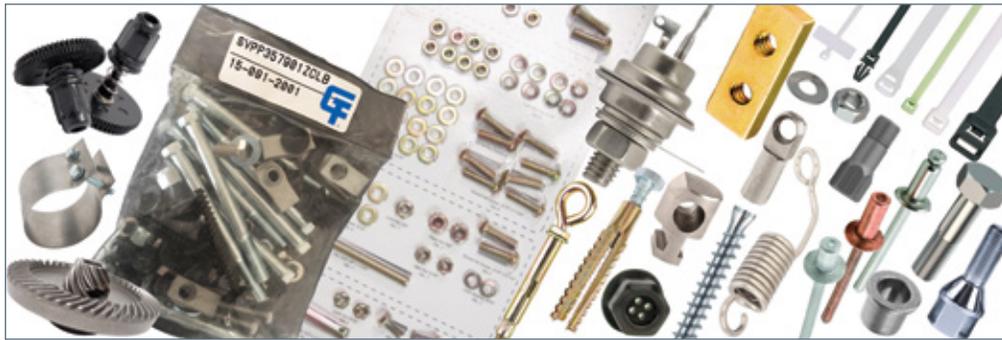


OUR PRODUCTS

GFC's **100,000+ SKUs of Fasteners and Assembly Components** include a wide range of products such as standard bolts, screws and washers, custom-engineered components, blueprint specials, stamped and molded parts, wire routing hardware, and a host of kitting and assembly options.

We expertly manage the purchase price, product quality, delivery options, logistics, and inventory levels to provide you with the best total in-place cost.

Our diverse supply base is comprised of **more than 800 domestic and worldwide suppliers**, giving our supply team the ability to source the right parts, in the right quantities, to meet our customer's needs.



Examples of our diverse product offerings:

Standard Products

Screws • Bolts • Nuts • Washers

Engineered

Blueprint Specials • Custom Components

Proprietary Brands



StanleyBlack&Decker



...and a host of others

Kitting and Assemblies

Bagged & Boxed Kits • Skin Boards • Blister Packs • Weldments • Stampings • Light Assemblies

C-Class Components

- Latches
- Adhesives
- Clamps
- Hinges
- Fittings
- Seals
- Rubber Products
- Hoses
- Gaskets & Materials
- Castings
- Plastics
- Keys
- Cables & Cable Ties
- Labels
- Wire Forms
- Wire Routing Hardware
- Forgings



*We are your source for virtually any production component with **OVER 40 PRODUCT CATEGORIES***





Consistent
 Customizable
 Scalable
 Continually Optimized
 Lot Traceable
 Lean

- *Multi-Bin KanBan Systems*
- *BinTrac Advantage*
- *Third Party Logistics (3PL)*
- *In-Plant Stores*
- *Kitting and Sequencing*
- *Smart Bin System*
- *Continuous Improvement*
- *Transparency of Supply*



INVENTORY MANAGEMENT

General Fasteners Company is proud to be a pioneer in Vendor Managed Inventory (VMI) Programs. Since the late 1980's when we supported our customers with simple, in-plant stores staffed by GFC attendants, our programs have developed into some of the most robust, technically advanced systems in the industry.

Needs Analysis / Plant Survey

Our process begins with a thorough review of your current state replenishment process and an in-depth understanding of your strategic goals and desires.

Program Development

After we have taken into consideration your operational constraints and opportunities, we develop a vision of the best-case program for your company.

Program Implementation

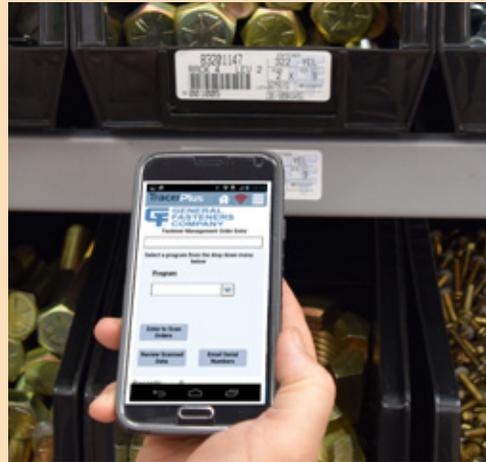
Once a program has been agreed upon, we begin the process of implementation, guided by our formal Implementation Project Plan.





Not all Inventory Management Programs are created equal!

VMI programs are the cornerstone of our business. We help our customers realize true cost savings by leaning out their manufacturing plant floors, reducing non value-added activities, consolidating vendors and part numbers, freeing up working capital, and helping to achieve strategic initiatives by becoming a true working partner.



Program Management A Plan for Every Part

GFC's experienced Program Managers are responsible for designing and managing inventory flow for our customers. They conduct on-going reviews to analyze changes in usage and to make appropriate adjustments. Our many program options are designed to minimize in-plant inventory without compromising production.

Continuous Improvement

Your customers demand lower cost and higher quality products that are delivered faster. Our solutions help deliver these savings and efficiency gains for your supply chain and manufacturing floor.

We will:

- Constantly monitor the marketplace for the right sources
- Analyze and reconfigure our delivery model to better support your production flow

Continuous improvement is a group effort at General Fasteners Company. We live and breathe it every day, in every department, to ensure that you get the best value available for your components.

Transparency of Supply

Transparency is paramount to our joint success. From **full lot traceability** of your products to our **Comprehensive Business Review** process, we work in an open, collaborative manner to ensure you never lose site of what matters most to your business.

Value Analysis / Value Engineering (VAVE)

Working together to improve the design and manufacturing processes, GFC's Engineering Team becomes an integral part of your continuous improvement efforts. We support total assembly cost reduction efforts through line-side efficiency improvements and in-plant assembly evaluations.

Smart Bin System



Our weight-driven Smart Bin inventory management system, powered by Apex Connect n' Go Technology™, meets your most dramatic fluctuations in demand. This cloud-based "program of the future" electronically monitors your usage. Replenishment orders are automatically generated 24/7/365.



ENGINEERING AND TESTING

- *Joint Design Analysis*
- *Assembly Strategy*
- *Product Design and Development Assistance*
- *Fastener Finish Selection*
- *Metallurgical and Fracture Analysis*
- *Ultrasonic Clamp Load Measurement*
- *Torque / Tension / Compression Testing*
- *Part / Joint Fatigue and Tensile Testing*
- *Coefficient of Friction (COF) Measurement*
- *Elevated Temperature Effects*
- *Customized Testing*
- *Training*

The GFC Engineering Team actively participates in, and stays up to date with, the latest industry trends, products and specifications. As technical and voting members of national trade associations, our Engineers help to write new and updated standards for the fastening industry.

Design Support from Concept through Production

We offer more than just “Part-To Print”. Our Engineers provide world-class testing services, technical support, and cost-effective design recommendations pertaining to fasteners and related assembly components.

Assembly Strategy Validation

Through the use of advanced analysis tools, such as our Ultrasonic clamp-load measuring system, GFC is able to provide real-world assembly strategy validation and direction to our customers, allowing their manufacturing processes to become more predictive and consistent.

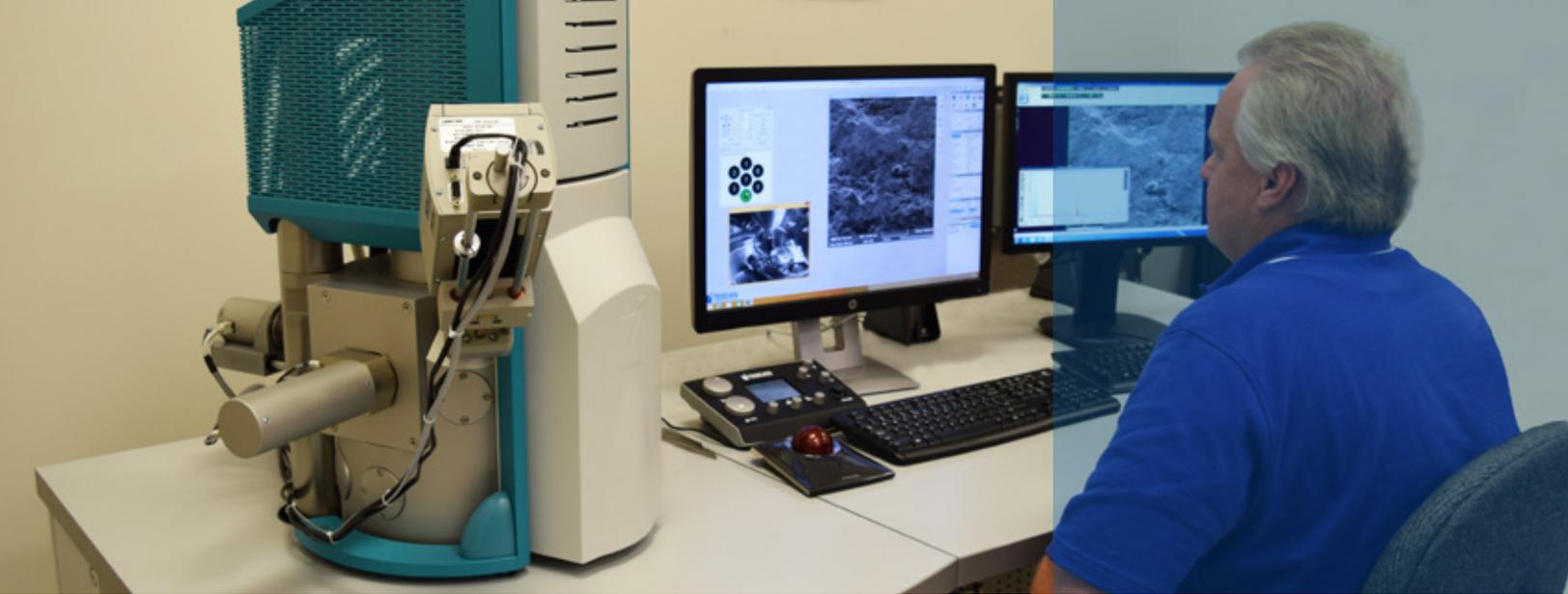
Value Analysis / Value Engineering (VAVE)

We help ensure your production floor remains efficient and cost competitive through regularly scheduled VAVE events and evaluations. These continuous improvement events analyze your production components and processes to ensure the total lowest in-place cost of your assembly components.

Our Engineering and Testing Center is A2LA Accredited

As an A2LA certified lab, our validation assistance will help you get your parts approved faster, so your cost savings can be realized sooner.





QUALITY ASSURANCE

A hallmark of General Fasteners is our Quality Assurance. We maintain one of the most extensive QA departments in the fastener distribution business with **full lot-traceability** to ensure products meet specifications.

A2LA Accredited Laboratory

Our A2LA accredited laboratory is fully staffed to ensure complete compliance to industry and customer specifications. Our on-site metallurgy lab is equipped to validate, analyze, and complete forensic testing of metal components.



We Ensure it's Done Right

GFC's experienced and highly trained Quality Control Technicians provide a broad range of testing, including: dimensional, tensile/proof load, hardness, metallographic evaluation and chemical analysis.

You Can Count on our Quality and Consistency

We receive numerous accolades from customers for the high level of support and quality represented in the products we supply. Our customers with critical applications know GFC can ensure the level of quality and consistency their applications demand.

Quality Manufacturer Source

Meeting our customers' quality expectations also calls for selecting the right manufacturers, and working closely with them through the APQP process.

Our Quality Tests

- Chemical Analysis – Optical Emission Spectrometer
- Scanning Electron Microscope (SEM)
- Tension Testing
- Hardness Testing (Rockwell and Superficial)
- Microhardness Testing (Knoop and Vickers)
- Metallographic Evaluation
- Dimensional Testing
- Thread Gaging - Internal & External
- X-Ray Fluorescence (Plating Thickness)
- Salt Spray Testing
- Torsional Testing
- Hydrogen Embrittlement Testing

Certifications and Accreditations

- Our laboratory in Livonia is accredited by the American Association for Laboratory Accreditation (A2LA) to the **ISO/IEC 17025-2005** standard for mechanical testing.
- GFC's Quality Management System is certified to the **ISO 9001:2008** standard. As a distribution company, this certification meets the requirements set out in the automotive TS 16949 standard.
- Our Environmental Management System is certified to the **ISO 14001:2004** standard at the Livonia and Charlotte locations.



OUR LOCATIONS

Corporate Office

37584 Amrhein Road
Livonia, MI 48150

Distribution Center

13319 Carowinds Blvd., Suite A
Charlotte, NC 28273

Engineering Center

1524 East 14 Mile Road
Madison Heights, MI 48071

Warehouse Locations

United States

Evans, Georgia
Mishawaka, Indiana
Frankfort, Kentucky
Portage, Michigan
Charlotte, North Carolina
Hebron, Ohio
Minster, Ohio
McConnellsburg, Pennsylvania
Garland, Texas
McAllen, Texas

General Fasteners de México

Queretaro Headquarters and Distribution Center

Av. 5 de Febrero # 1702-C Bodega 1
Zona Industrial Benito Juarez
Queretaro, Qro Mexico cp. 76120

San Luis Potosi Distribution Center

Pintores 155
Parque Impulso
San Luis Potosi, SLP, C.P. 78395



www.genfast.com

800-945-2658

gfsales@genfast.com

The Right Parts
Every Time

