

Your Global Partner in

# TOTAL SUPPLY MANAGEMENT™



Planning



Sourcing



Technical Services



Parts & Materials



Logistics



Distribution



Inventory Management

[www.supplytechnologies.com](http://www.supplytechnologies.com)

**Supply Technologies™**  
The efficiency experts.

# ESTABLISHING

## the Benchmark in Performance and Ability

For 100+ years, Supply Technologies has continued with one defining goal: To enable our customers' manufacturing facilities to build their products better, smarter, and faster than ever before.

With more than 1,300 employees located in over 70 global locations, we provide and manage billions of parts and materials to over 400 of the world's leading manufacturers.

**We offer extensive experience in over 100 industries; critical expertise in inventory management, advanced and emerging technologies, and a single global communication platform.**

The result is a comprehensive and collaborative approach, enabling you to increase your competitive position in the world-wide marketplace.

We do not measure success by our continued growth. Instead, we measure it by our customers' ability to consistently meet and exceed their goals in the following areas:

- Eliminating costs from the supply chain
- Increasing return on investment
- Reducing total cost of ownership
- Improving overall productivity

By partnering with Supply Technologies, you are combining your world-class manufacturing with our world-class service for a united state-of-the-art Total Supply Management™ program.



**"Efficiency is doing better than what is already being done."**



## Total Supply Management™

In order to achieve continuous improvement in manufacturing and assembly, our customers require an expert partner in these key functions: Strategic Planning & Procurement, Global Sourcing, Technical Services, Parts & Materials, Logistics, Distribution, and Innovative Solutions to Inventory & Program Management.

At Supply Technologies, **Total Supply Management™** clearly defines the ways in which we help build our customers' business. It is a proactive solutions approach to managing the efficiencies of everyone involved in supplying the parts and materials that ultimately are delivered to your floor, and in addressing the issues you face everyday. Not only do we relentlessly seek to improve ourselves and our supply base, we consistently keep you informed on global market trends. We envision and plan for future enhancements by recommending proven and cross-industry methodologies along with value-engineered services.

With our global footprint, working capital, engineering, and technology innovations, only Supply Technologies has the expertise to make your company more efficient.



# DRIVING

## Efficiencies through Strategic Analysis

Supply Technologies commits to achieving efficiencies throughout your total supply chain. We will provide strategic analyses utilizing our proprietary programming.

This enables us to do the following:

- Multi-dimensionally see your business
- Understand the intricacies of your day-to-day challenges
- Make recommendations for improvements and enhancements

**Supply Technologies has hundreds of unique Total Supply Management™ programs in operation worldwide with experience in over 100 industries.** With this knowledge and expertise, we have the proven intellectual and technological infrastructure to help you and your company improve productivity.

### Improving Efficiencies

Strategic analysis is a core Supply Technologies discipline. It involves employees worldwide, and encompasses our pre-planning methodology to develop a unique program to service your organization.

This dedicated approach to creating opportunities and savings results from our interaction with our customers at all key touch points within their organization.

Through our customer relationships and our effective use of analytics, we are positioned to create efficiencies at every level, including:

**Lead Times**  
**Manpower**  
**Accounts Payable**  
**Production**  
**Inventory**  
**Engineering**  
**Sub-assembly**  
**Testing**  
**Space Utilization**  
**Operations**  
**Cash Flow**  
**Sourcing**  
**Quality Control**

## Innovative Technologies

From pre-planning to continuous program support and enhancement, we utilize advanced technologies to ensure Total Supply Management™ success.

**Every aspect of your program is integrated into a single, global operating system.** This enables a comprehensive flow of information between our organizations. Our global platform is the most sophisticated in our industry, designed for ultimate flexibility and transparency. Through increased automation, we will continue to reduce human touch points.

Our platform enables us to analyze past activities and anticipate future needs through various “what if” modeling scenarios. This allows us to plan replenishment cycles, seamlessly manage accounting functions, track productivity, and collaborate throughout the entire supply management process.

To make sure you are at the forefront of advanced and emerging technologies, we continue to invest in mobile, AI, IOT, sensors, voice, RFID, and predictive analytics to create a transparent, frictionless supply chain which will ultimately impact your bottom line.



## Supply Technologies' Extranet

### Web-Based Portal and Communication Tool

Supply Technologies' Extranet is a web-based portal that serves as a collaboration tool providing current, real-time information covering all facets of our partnership.

### Customer benefits include:

- Real-time complete information
- Details on vendor managed inventory
- Part and location activity
- On-time delivery metrics
- Quality performance
- Quote status
- Contact list
- Engineering VA/VE tracking

Working with your Supply Technologies Customer Service Representative, you can customize your Extranet site.

# RELENTLESSLY

## Pursuing Technical Perfection

The pursuit of technical perfection is of the utmost importance relative to sourcing, quality assurance, engineering, and testing of the millions of parts and materials we supply every day to our customers.

This drives us to continually seek out better and more efficient methods, **enabling you to build the highest quality products at the lowest possible total cost** — increasing your competitive position.

Supply Technologies is always working for you, from:

- Leveraging our unprecedented buying power over 250,000 SKUs
- Accessing the most qualified suppliers
- Enabling you to reallocate your company's manpower requirements

### Global Sourcing Power

Supply Technologies operates an integrated network of strategic relationships with thousands of diversified and specialized suppliers with strong capabilities. Our best-in-class Global Supplier Network is throughout North America, Europe, and Asia.

We provide the highest quality parts and materials you demand and work to reduce or eliminate your need to establish your own resource-intensive program.

**Suppliers are personally visited on-site, screened, and audited to meet rigorous performance criteria.** This ensures product and service standards meet any need or challenge you may have throughout the process.

In concert with our Procurement department, Global Sourcing is continuously monitoring world market economic data, including material commodity price movements, exchange rate fluctuations, and supplier market analysis to ensure supply continuity, flexibility, sustainability, and competitiveness.

Our broad product lines meet the following world-wide consensus standards: ANSI, SAE, IFI, JIS, MS, NAS, ISO, ASME, ASTM, DIN, BS, and EN in both Metric and Inch products.





## Quality Assured

Our Technical Services team performs the industry's most rigorous component testing, both at supplier facilities and our regional worldwide inspection centers. In addition, our supplier development and retention process proactively self-regulates our own quality standards. SupplyTechnologies' commitment to quality is embodied by our being third-party registered to the most current version of the following quality, environmental, and laboratory standards: ISO 9001, ISO 14001, ISO 17025, and AS 9120.

## Designing Engineering Efficiencies

A critical function of our Technical Services team is its ability to work closely with our customers' engineers to design efficiencies into existing and new products. We are an extension of your own departments by bringing experience to facilitate design development, improve assembly line ergonomics, and reduce costs.

At our **Dedicated Tear Down Facility**, we dismantle finished products regularly. Our goal is to develop the most technically superior end-use products and solutions

available in the marketplace through:

- Improved designs
- Elimination of redundant parts
- Efficient assemblies

We enable your engineers to focus on their next innovation.

Utilizing advanced technologies, including 3D Printing, CAD imaging for both end-use product and piece-part design, we have proven time and time again that our ultimate value extends beyond individual piece prices.

## Satisfying any parts & material needs:

<b>Aluminum</b>	<b>Connectors</b>	<b>Insulators</b>	<b>Rivets</b>
<b>Bolts</b>	<b>Cords</b>	<b>Labels</b>	<b>Rubber</b>
<b>Brass</b>	<b>Cotter Pins</b>	<b>Nuts</b>	<b>Screws</b>
<b>Cable Ties</b>	<b>Eyelets</b>	<b>O-Rings</b>	<b>Spacers</b>
<b>Caps</b>	<b>Fans</b>	<b>Pins</b>	<b>Springs</b>
<b>Clamps</b>	<b>Filters</b>	<b>Plastic</b>	<b>Stampings</b>
<b>Clips</b>	<b>Fittings</b>	<b>Plugs</b>	<b>And over 250,000 more...</b>

# PROACTIVELY

## Managing the Flow from Point to Point

Often taken for granted, the physical act of transporting your parts and materials from our global supplier base to your facilities is a highly complex operation. It requires extensive experience with global import/export customs standards, highly sophisticated technologies, classic project organization expertise, and unyielding attention to detail.

To manage this process and your program without interruption, Supply Technologies brings together multiple departments whose collective goals are to keep your production line running smoothly, and to streamline associated costs at every point possible.

The end benefit to you is clear: **Supply Technologies takes pride in getting you what you want, when you need it.**

### Logistics Strength

Every year we contract with thousands of suppliers to ship billions of parts and materials to more than 70 Supply Technologies' facilities around the world, and then distribute to hundreds of customer warehouse and production locations on four continents.

To maintain complete control of your program from point-of-origin to point-of-use, we manage all logistics operations, leveraging our massive volumes against multiple carriers and freight services to ensure cost competitiveness. Internationally, we control the process from freight forwarder to steamship transport to customs house broker — right to our own distribution facilities. We also follow international customs guidelines and have been Customs-Trade Partnership Against Terrorism (C-TPAT) certified for many years.

Our logistics managers, agents, and brokers have developed extensive relationships with local and international carriers, consolidators and expeditors, and are thoroughly immersed in regulations associated with the nature of your products. Our years of expertise has resulted in our ability to mitigate against delays and other associated issues.





## Customer-Focused Distribution Centers

Supply Technologies operates over 70 facilities throughout North America, Europe, and Asia. To ensure your Total Supply Management™ program is seamless and efficient, each is strategically located and ergonomically designed for optimal material handling and quick access to your parts.

Each location delivers focused attention to your every need and provides value-driven services that save you time, effort, and ultimately money.

# ENSURING

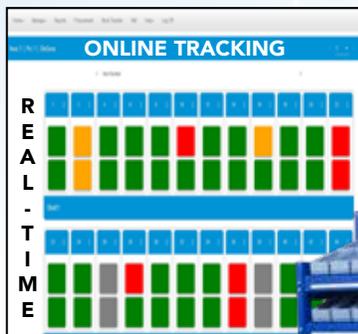
## Precision Inventory Management

The true measure of our ability to deliver efficiencies culminates in an inventory management program that consistently delivers your parts and materials to the production floor on time and on budget.

Precisely designed, implemented, and maintained, Supply Technologies' inventory management programs are:

- Customized per facility
- Seamless
- Flexible
- Scalable
- Globally connected
- Constantly evolving and improving
- Measurable in real-time

**When it comes to managing change and the ability to transparently deploy without production interruption, Supply Technologies has no peer.** Our dedicated teams of senior managers from every department support the implementation from beginning to end. We provide the structure and joint training of your employees to ensure the program's success. From customer service to technical support, we are available 24/7/365 days a year to ensure everything is implemented to perfection.



## The Right Solution

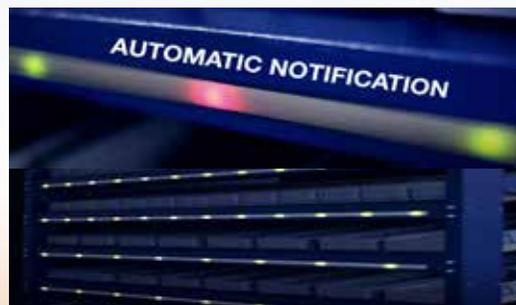
With hundreds of programs in operation globally, Supply Technologies genuinely understands that each company, its products, and its production facilities is unique.

To maximize efficiencies we work closely with you at every level, from designing the program literally from the ground up to utilizing our unmatched experience with every inventory management discipline known to manufacturing. The right solution is customized for you. We combine lessons learned and cross-industry best practices by employing the principals and techniques of **Kanban, JIT, JIT II®, VMI, Materials Management, Lean Manufacturing, Six Sigma®, and Supply Chain Management**, to meet every need and requirement you have to improve your production processes.

Through diversified experience and the use of advanced planning and design technologies, we are able to more efficiently "manage the floor" — from electronic ordering entry to point-of-use replenishment. **The net result for you is a reduction in resources required, which translates into cost savings and higher productivity.**

This includes:

- Inventory carrying costs
- Product re-handling
- Working capital
- Workforce requirements



## Continuous Improvement

Supply Technologies' inventory management program is uniquely designed based on customer specific requirements. We aggregate a diverse range of parts, process data and metrics, and translate it into usable, real-time information.

Once compiled, this information allows us to make recommendations for program improvements and enhancements throughout our partnership.

### **Analytics and reporting:**

**Parts Definition**  
**Floor Layout/Disbursement**  
**Replenishment Cycles**  
**Point-of-Use**  
**Labeling/Packaging**  
**Quality Control**

**Customer Demand Forecasting**  
**Days On Hand**  
**Perpetual Inventory Balances**  
**Usage Activity**  
**Inventory Analysis**  
**Distribution Resource Planning**  
**.... and more**

### **Tactical Process Analysis Team**

A cross-functional team of professionals from Supply Technologies will visit your production facility and interview key people to investigate costs related to the acquisition of production components. This includes engineering design to the ultimate use of the part on your production line.

An analysis will be presented to you outlining potential areas of improvement in your supply chain by using a customized inventory program managed by Supply Technologies.

Supply Technologies focuses on providing savings in the following areas:

**Accounts Payable**  
**IT System Infrastructure**  
**Logistics**  
**Manufacturing Space**  
**Material Handling**  
**Purchasing**  
**Quality Assurance**  
**Working Capital**



**Enabling manufacturers to build their products better, smarter, and faster than ever before.**



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**For an electronic version of the  
Total Supply Management brochure:**

