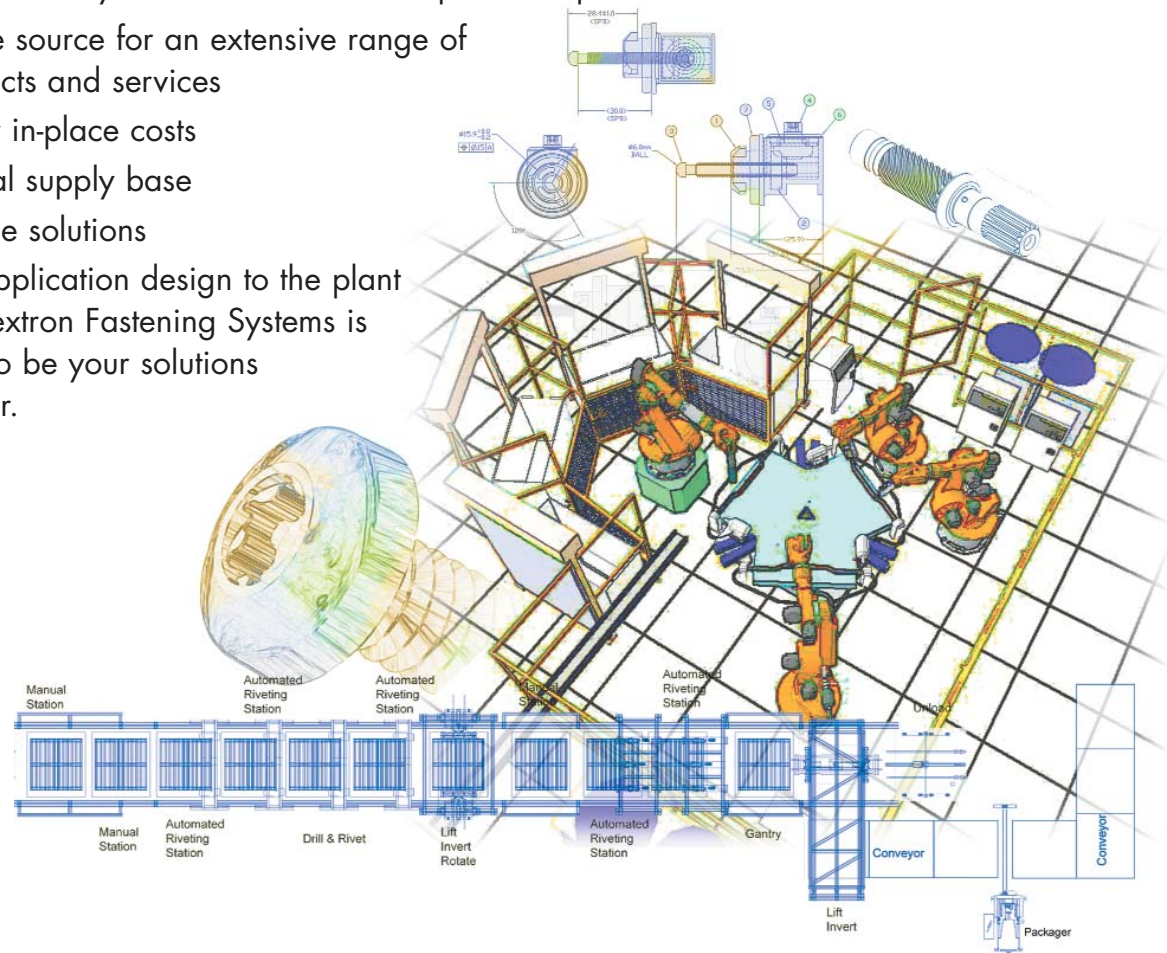


FOCUSED ON YOU

Utilizing applied creativity, sound experience and solution-driven processes, Textron Fastening Systems can increase efficiency and cut costs throughout your product cycle. Benefits of a close partnership with TFS include:

- Single source for an extensive range of products and services
- Lower in-place costs
- Global supply base
- Unique solutions

From application design to the plant floor, Textron Fastening Systems is ready to be your solutions provider.



fastening + assembly SOLUTIONS

TEXTRON Fastening Systems

Global Headquarters

840 West Long Lake Road, Suite 450 • Troy, MI 48098 • U.S.A.
1.800.544.6117 (U.S.A. & Canada) • 1.248.879.8660 • fax: 1.248.813.6372
www.textronfasteningsystems.com

Speed Fastening™, Rivscrew®, Briv®, Avdelok®, Fastriv®, Mag-Form®, Strux®, Rivtex™, TORX PLUS®, Crimptite®, Avdel®, Cherry®, Camcar® and Sükosim® are trademarks of Textron Inc. PT® is a registered trademark of EJOT Verbindungstechnik & Co. KG. Taplite® and Plastite® are registered trademarks of Research, Engineering & Manufacturing, Inc. (REMINC).

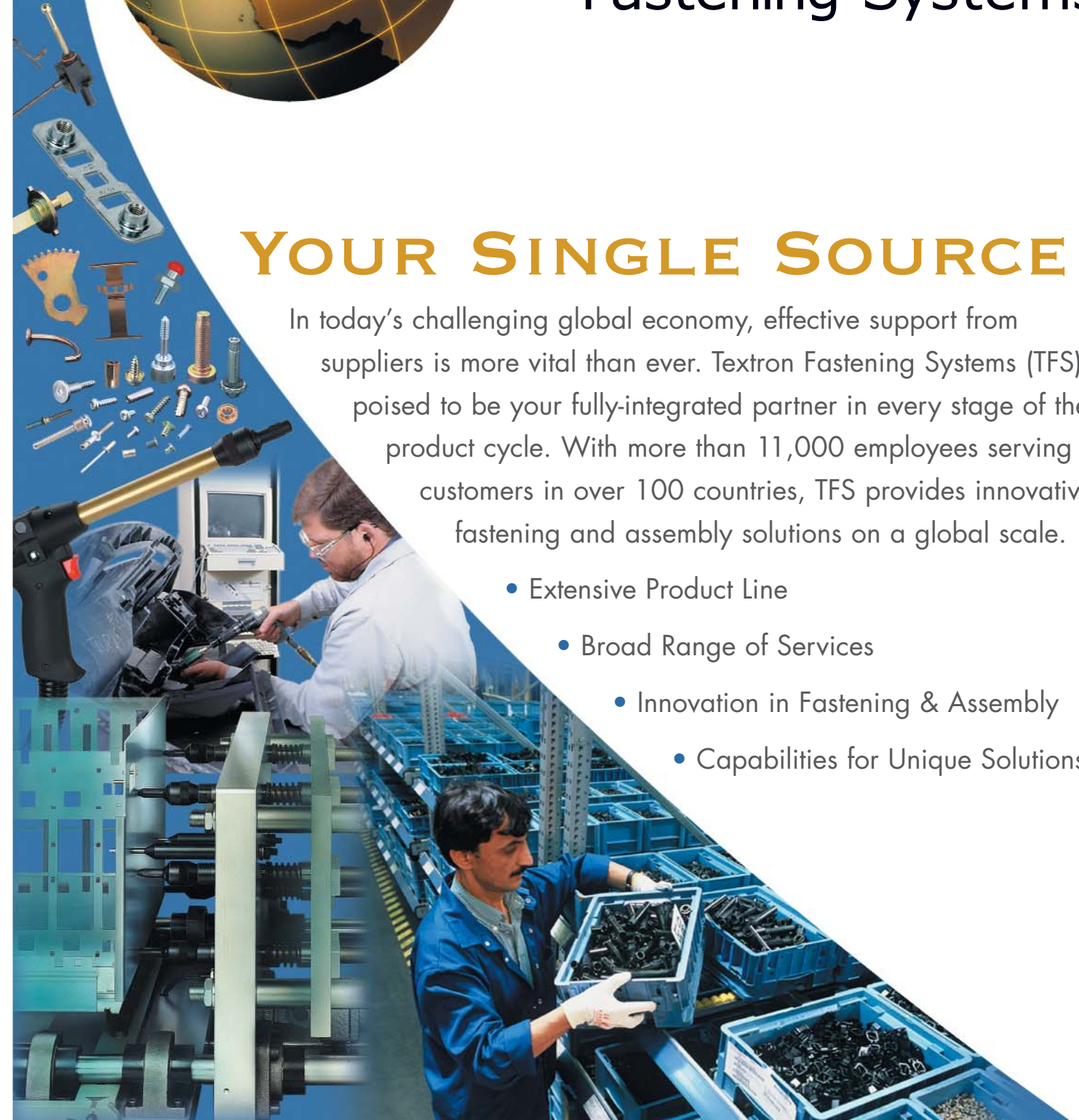


TEXTRON Fastening Systems

YOUR SINGLE SOURCE

In today's challenging global economy, effective support from suppliers is more vital than ever. Textron Fastening Systems (TFS) is poised to be your fully-integrated partner in every stage of the product cycle. With more than 11,000 employees serving customers in over 100 countries, TFS provides innovative fastening and assembly solutions on a global scale.

- Extensive Product Line
- Broad Range of Services
- Innovation in Fastening & Assembly
- Capabilities for Unique Solutions



B BROAD PRODUCT LINE + MANUFACTURING CAPABILITIES

Textron Fastening Systems has one of the broadest ranges of manufacturing and product capabilities available in the fastener industry. From threaded fasteners and blind rivets to cold formed components and engineered assemblies, we are the global leader in fastener manufacturing technology.

BLIND PRODUCTS

Avdel® and Cherry® brand products are designed to speed assembly and cut costs.

- Speed Fastening™ Systems, including Rivscrew® threaded rivets and Briv® speed rivets
- Breakstem rivets, including Avex® and Stavex rivets® and Monobolt® structural rivets
- Lockbolts, including Avdelok® systems
- Threaded inserts in a wide assortment of shapes and sizes
- Pierce rivets, including Fastriv® systems
- Fastening systems for aerospace applications
- Installation tooling

THREADED FASTENERS

Proprietary and standard styles and drive systems engineered to meet the requirements of today's demanding materials.

- Fasteners for metals, including Taptite® and Crimptite® screws
- Fasteners for plastics, including Delta PT® and Plastite® screws
- Mag-Form® fasteners for magnesium applications
- Sems fasteners
- Clinch bolts and nuts, including Strux® and Rivtex™ systems
- Camcar® socket screws
- TORX PLUS® Drive System
- Engineered miniatures down to M0.5 (#0000)

ENGINEERED COMPONENTS

TFS has the capabilities to meet a broad range of subassembly requirements.

- Cold formed components
- Stamped components
- Sükosim® sheet extrusions
- Fineblanked components
- Roll-formed components
- Engineered assemblies

E EXTENSIVE RANGE OF SERVICES

Textron Fastening Systems offers established experience in engineering, logistics and assembly to optimize your operations. TFS works closely with major manufacturers in a number of industries, allowing customers to focus on their core competencies while TFS manages their fastening and assembly requirements.



ENGINEERING SUPPORT

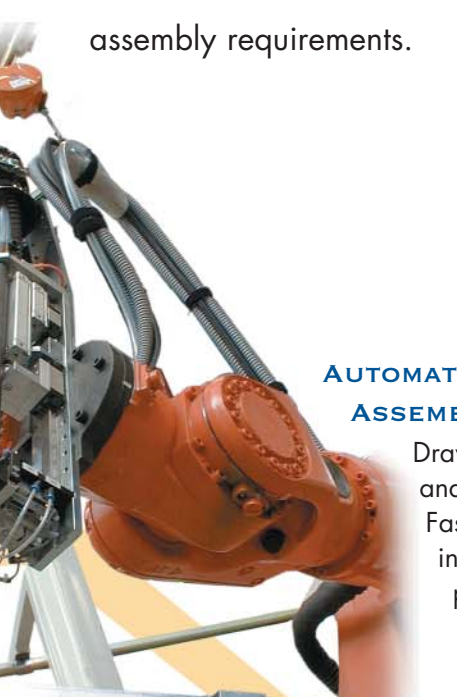
TFS application engineers have the experience and equipment to uncover the optimal solution for your application.

- Application design and testing
- Technical support
- Modeling and rapid prototyping
- Value analysis and engineering (VA/VE)
- Product teardowns
- Assembly process reviews
- Fastener consolidation reviews
- Fastening and assembly training

AUTOMATED ASSEMBLY SYSTEMS

Drawing on its well-established product and application experience, Textron Fastening Systems can design the optimal installation system for your assembly process.

- Modular feed, power and placing units, including robotic positioning equipment or in-die systems as required
- Process control systems
- Supporting systems such as material flow/transfer line equipment between assembly cells



SUPPLY CHAIN SOLUTIONS

Our global manufacturing and supply capabilities allow us to deliver our technologies directly to your assembly line – improving cost control, reducing inventory and providing a consistent source of supply.

- Plant Provider programs
- Vendor-Managed Inventory programs
- Full-service Provider programs

