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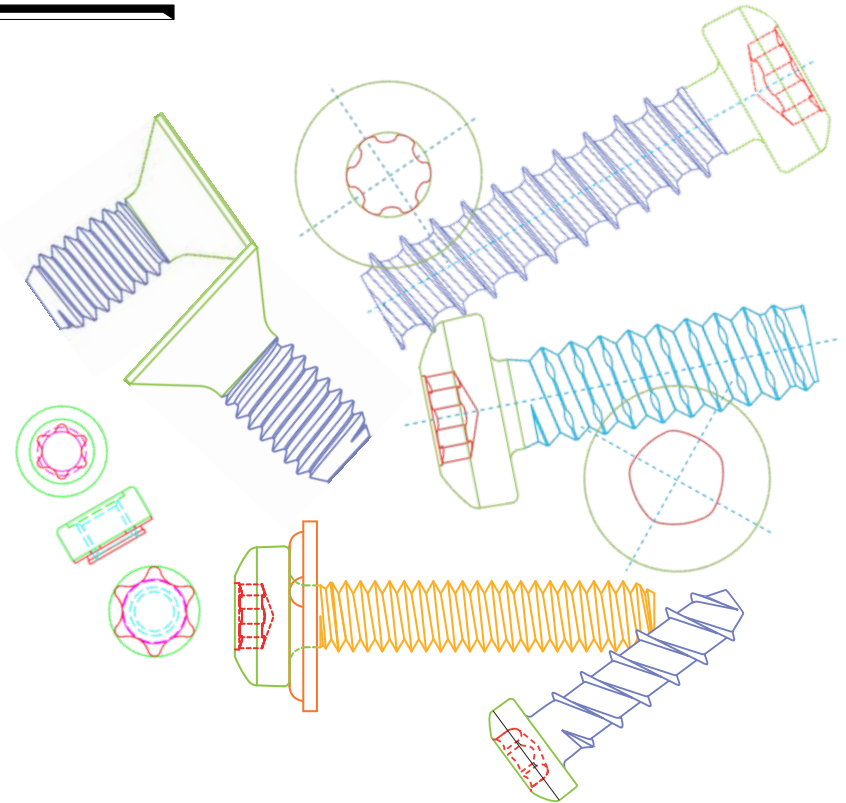


Capabilities Overview

Your Single Source



Northern Industrial Products Corp.
A distributor for Acument® Global Technologies



ACUMENT ADVANTAGE

Acument's revolutionary fastening technologies, optimized assembly operations, and engineering support to meet your lean manufacturing and production challenges allow you to reduce your supplier base and solve your most difficult fastening and assembly challenges.

FOCUSED ON YOU

In today's challenging global economy, effective support from suppliers is more vital than ever. Acument is poised to be your fully-integrated partner in every stage of the product cycle. Acument serves customers in over 40 countries providing innovative fastening and assembly solutions on a global scale. Our manufacturing operations are located in the US, Mexico, Brazil and Italy.

Benefits of a close partnership with Acument include:

- Single source for an extensive range of products and services
- Broad range of services
- Technical Expertise
- Innovation in fastening and assembly
- Capabilities for unique solutions
- Lower in-place costs
- Regional supply base

From application design to the plant floor, Acument Global Technologies is ready to be your fastening solutions provider. All from a trusted industry source of fastening technology with an engineering legacy more than 60 years in the making.

MARKETS AND BRANDS

With customer concentrations in the transportation, industrial, MRO, aerospace and defense end markets, you'll find our products holding together just about everything imaginable. Utilizing applied creativity, sound experience and solution-driven processes. We are known for some of the longest-standing and most trusted brands in our industry, including Camcar®, Ring Screw, TORX®, TORX PLUS®, STRUX® and more.

BROAD PRODUCT LINE & MANUFACTURING

Acument® Global Technologies has one of the broadest ranges of manufacturing and product capabilities available in the fastener industry. From threaded fasteners to cold formed components to engineered assemblies, we are a leader in mechanical fastener manufacturing technology and engineered components such as cold formed components, roll-formed components and engineered assemblies.

THREADED FASTENERS

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

- Industry Standards
- Fasteners for metals, including Taptite® and Crimptite® screws
- Fasteners for plastics, including Delta PT® and Plastite® screws
- Mag-Form® fasteners for magnesium application
- Bolt/Washer Nut/Washer Assemblies
- Clinch bolts and nuts, including STRUX® and Rivtex® systems
- TORX®, TORX PLUS® Drive Systems
- Engineered miniatures down to M2(#0000)
- Cold formed diameters M2 – M41

AVAILABLE MATERIALS

Acument supplies fasteners in an array of materials such as: Low carbon steel, Medium carbon steel, Alloy steel, Tool steel, Copper, Brass, Bronze, Aluminum, Stainless Steel, Titanium



EXTENSIVE RANGE OF SERVICES

Acument offers established experience in engineering, logistics and assembly to optimize your operations. Acument works closely with major manufacturers in a number of industries, allowing customers to focus on their capabilities while Acument manages their fastening and needs.

ENGINEERING SUPPORT

Acument Application Engineers have the experience and equipment to provide a solution for your application.

- Application design and testing
- Fastening and assembly training
- Supply chain and logistics services
- Value-enhancing engineering
- Technical support
- Product teardowns
- Assembly process reviews

ENGINEERING & METALLURGICAL LABORATORY

Acument Global Technologies has a state-of-the-art fastener laboratory at the North American Technical & Processing Center in Fenton, Michigan. The lab operates with the latest in fastener testing technology, utilizing unique test methods, progressive test equipment and expert personnel.

Our labs success is measured by reducing the customer's technical risk. This is accomplished by providing a reliable fastener analysis, which increases their confidence to move their project to the next level.

Types of fastener testing include:

- Assembly strategies
- Fastener drive systems (TORX®, TORX PLUS®)
- Thread forming fasteners (Taptite®, Plastite®, PT®, Crimptite®, etc)
- Anti-Cross thread points (Mathread®)
- Structural fasteners, engine bolts
- Clinch studs / nuts (STRUX®, Rivtex®)
- Gasket joints
- Railroad (AudiTorx®)
- Pull out, Tensile, shear, Hydrogen Assisted Cracking

SECONDARY PROCESSES

Acument Global Technologies provides in-house secondary processing that reduces costs and overall lead times. These secondary processes include Heat Treat, Plating, Adhesive, Patch and Sorting. Our North American Technical & Processing Center specializes in these secondary processes although many of our operations are equipped for heat treat, plating and sorting as well.

PARTNER WITH ACUMENT

The value that Acument can bring to your operations extends far beyond providing you with the highest quality fastening and assembly products. A long-term relationship that continuously creates value for your enterprise. A relationship in which we consistently provide breakthrough solutions that help you implement your most effective manufacturing strategies and tackle your greatest challenges.

