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SUPPORT TECHNOLO SERVICE INNOVATI MANUFA SUPPO TECH SER Tower Metalworking Fluids

> Providing Total End-To-End Lubricating Solutions with Unparalleled Value and Support

Leading the Industry with Environmentally Responsible & Cost-Effective Advanced Metalworking Fluid Technologies

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Engineered Solutions Bottom Line Results.

Connecting Your Machining To Innovative Coolant Technology

Developing high-performance and economical metal removal coolants is more important now than ever before. At Tower Metalworking Fluids, our innovation & technology goes far beyond standard coolant technology. Our proprietary chemistries create "Clean Fluid" and "Green Fluid" technologies, which truly cleans your machine as it runs AND is hazard free! Tower uses advanced generation additive technology for superior coolant performance. *This saves you money*!

Flexible Metal Stamping Solutions

Tower's metalforming fluids are formulated for a variety of applications, processes and industries. From conventional metal stamping, to deep drawing, to fine blanking technology, they contain advanced additives that provide the lubricity properties and performance requirements for your specific needs.

Reducing costs for tooling, maintenance and post-processing is critical to every company and Tower has formulated our products to accomplish this. Reducing your overall costs is the "value" our metal forming line of fluids brings to you.

Start extending your production runs, improve cleanability and reduce the amount of time spent servicing tools. These products address your specific objectives and can eliminate hours of downtime that cost companies money. *Take a free trial of any of our products and see how it works for you!*

Research And Development

Tower's R&D team plays a critical role in the innovation process. Our cutting-edge approach to the research and development of new chemistries and technology ensures that we keep you at the forefront of Metalworking Fluids advancements. With years of experience researching and developing highperformance products, Tower Metalworking Fluids' chemists and technicians work diligently at two on-site R&D laboratories to formulate exact chemistries with leading-edge technology.

"Engineered Solutions – Bottom Line Results!"

Manufacturing Excellence

Our manufacturing team is highly passionate about supporting every customer with the highest quality and on-time delivery. Our philosophy is the delivery of the products you want, when you want them. We accomplish this by utilizing stateof-the-art equipment to ensure maximum reliability and repeatability while ensuring the utmost efficiency and highest quality in every batch manufactured. Drawing on our highly trained and dedicated team, we are able to bring "best-in-class" practices to our advanced technology line of products. Tower

Metalworking Fluids

Advanced Metalworking Fluid Technologies



Metal Removal Solutions

- SAF-T-COOL & TOWERKEM
- Advanced Additive Technology
- Pictogram & Hazard Free Chemistries
- "Clean Fluid" Technology
- **Extended Sump Life**
- Increased Tool Life
- **Exceptional Rust & Stain Protection**
- Eliminates Machine Residue & Build-up
- **Superior Surface Finishes**

"Clean Fluid" Technology

The Unique, Proprietary Chemistries of SAF-T-COOL & TOWERKEM provide:

- Longer Sump Life
- No Residue Build-up
- Less Filter Changes
- **Reduces Downtime**
- **Clear Window Visibility**
- **Cleaner Machines**





Metal Forming Solutions

KLENEDRAW, TOWERPRO, TOWERDRAW, SAF-T-VANISH

- **Extreme Performance Characteristics**
- **Reduced Concentration**
- Improved Part Quality
- Light Gage Or Heavy Gage Materials
- Ferrous And Non-ferrous Materials
- Lower Cleaning Costs
- **Excellent Rust And Stain Protection**
- **Chlorine-free Chemistries**
- **VOC-Free Disappearing Fluids**



Tube & Pipe Solutions

BEND-ALL & KLENEDRAW®

- Formulated For Small to Large **Diameter Stainless Steel Tubing**
- **Unique Chemistries For Demanding** Operations
- Gels, Synthetics And Pastes
- Improved Process Performance

Sales And Technical Services

Tower's team of Field Sales Engineers and Product Specialists have the hands-on technical expertise that recognize and help achieve our customers' objectives. With on-site product evaluations, Tower's sales and technical teams provide product recommendations optimized to increase productivity and lower overall costs.





Roll-forming Solutions

SAF-T-COOL & TOWERKEM

- Excellent Lubricity
- **Extended Sump Life**
- **Excellent Cooling & Flushing**
- Improved Productivity
- Improved Quality
 - **Reduces Costs**
 - Formulated For Unique Processes



Rust & Stain Solutions

RUSTBEAT®

- **Extreme Protection**
- **Innovative Chemistry Formulations** .
 - Ideal For All Cleaning Systems
 - Available As Dry, Oil or Wax Film
 - **VOC-Free Options**

Providing Exceptional Value Since 1933

Since 1933, Tower Metalworking Fluids has serviced companies from all over the world. From small family-owned businesses to Fortune 500 companies, Tower's products have exceeded our customers' expectations. Our history of outstanding service and support continues in a variety of industries including automotive, appliance, defense, aerospace, transportation, heavy equipment, medical, construction and home products to name a few.

From the beginning, our customers have relied upon and trusted Tower for high-performance products, leading-edge technology and unparalleled technical expertise to improve productivity and reduce their overall costs. Today, Tower Metalworking Fluids is 100% employee-owned and continues its service and commitment into the future to bringing innovative, environmentally responsible technology to the metalworking fluids marketplace.



Machining Applications



Stamping Applications

Hazard-Free & Pictogram-Free Products

