Our goal is to provide trouble-free products that will contribute to the efficiency, effectiveness and profitability of your company. The proper selection and application of metalworking fluids can result in increased productivity, reduced waste and down time, and lower cost in your manufacturing operation. Metalloid offers superior products formulated with consideration for the environment, health and safety.

Our commitment is to provide the highest quality products backed by experienced technical support personnel who ensure that our customers’ needs are met. The quality of every product and shipment is controlled to assure uniformity and consistency. Our quality control staff works closely with production personnel to ensure quality products and on-time delivery for customers.

Our continuing research and development enables Metalloid to respond to the changing demands of the metalworking industry. In addition to our regular product line, we are constantly developing and field testing new products. We can formulate a product designed for a customer’s specific manufacturing application.

Metalloid offers guaranteed pricing programs for our manufacturing partners. We can provide fixed pricing for long-term programs.

Metalloid Corporation has developed what we believe to be the finest line of metalworking fluids available to industry today. Quality products, service and support, the Metalloid partnership advantage!
About
Metalloid has been supplying trouble-free products since 1951. Our goal is to provide our customers increased productivity through proper fluid selection and application which reduces waste and down time on equipment. Metalloid offers products formulated with consideration for safety, health and the environment.

Application
Our products & services cover a wide range of application; Cutting & Grinding, Metal forming, Corrosion, Cleaning, Tapping and many other applications.

- Complete product line
- Trouble free performance
- Increased productivity
- Reduced waste
- Reduced downtime
- Lower manufacturing operational cost
- Custom designed formulas
- Exceptional tool life
- Superior lubricity
- Excellent finish on parts
- Rancidity control

Products
- SYNSOL micro-emulsions for cutting and grinding
- METCHEM synthetic machining, grinding coolants and metal forming fluids
- METDRAW straight oil, water soluble and vanishing stamping and drawing fluids
- METGRIND specialized grinding coolants
- METKUT cutting oils
- METCOR corrosion inhibitors
- METKLEEN metal, maintenance and floor cleaners

About
Metalloid is moving forward with non-petroleum environmentally earth friendly renewable metalworking fluids. Our Botanical line of products includes both industrial and metalworking products. These products utilize such renewable ingredients as sunflower, corn, soybean, canola and coconut. Our goal is to eliminate dependence on petroleum oils and move into earth renewable products.

Application
The botanical products include industrial, machining/grinding and metal forming products. The industrial products are hydraulic, gear, way, bar & chain, tapping and wire rope lubricants. The metal forming and metal removal products include drawing, stamping, blanking, vanishing, roll forming, cold heading, rolling mill, cutting, grinding, drilling, broaching, tapping and burningish fluids.

- Environmentally sound
- Metal forming and removal line
- No VOC's
- Non flammable
- Biodegradable
- Excellent rust protection
- Recyclable; Reduce annual purchases by 25%
- No formaldehyde release agents
- Compatible with ferrous and non ferrous metals
- Better heat transfer = longer die life
- Based on renewable sources
- Multi functional: metal removal-metal forming- rust inhibitor- wash compound
- High level of worker acceptability and safety

Products
- Addvance MF-127 heavy-duty drawing & stamping
- Addvance 912-BPS paint able metal forming
- Addvance 815 BVO non-voc vanishing fluid
- Addvance 2100-AL3 aluminum forming fluid
- Addvance 50-BG grinding coolant
- Addvance 835-BCF machining coolant
- Addvance 126B corrosion inhibitor
- SafeLubes hydraulic, way & gear products
About
With over 15 years of continuous improvement in real-world, high production environments, FinWorks Technology have defined the leading edge of HVACR manufacturing. The FinWorks products are increasing production volumes while eliminating environmental concerns such as VOC and waste. Our non-VOC synthetics are formulated with consideration for safety, health and the environment. Our goal is to eliminate petroleum based fluids such as vanishing and oil based fluids thus eliminating dependence on petroleum oil.

Application
The FinWorks products include fin stamping, tube & expanding, straight tube cut-off, end forming fluids and coil cleaners.

- Burr Oak Tool recommended
- Environmentally focused products
- Built in corrosion protection
- Low acid forming products
- Water dispersion properties
- Coating compatibility
- Meets FDA NSF requirements
- Excellent lubrication properties
- Adjustable water aluminum contact angles
- Resistance to bacteria, fungus, mold growth
- Non VOC
- Low volume applicators

Products
- FinWorks 707 series synthetic fin stamping fluids 2-26 fins per inch
- METDRAW 720 low cost non acid forming tube bending fluid
- AL-TL aluminum expanding fluids
- Fin Wet coil wetting products
- FinPal System advanced lubricator for fin stamping
- Coil Coating precoat of aluminum fin stock

About
Our goal for ultimate environmentally friendly non-hazardous products includes our Micro Lubricants. This program includes minimal quantity applicators and synthetic and natural based non-toxic lubricants for metal forming and machining applications. Our products are economical using only drops with worker safety in mind. These products eliminate smelly sumps and the use of bacterial & fungus additives from the process and plant environment enhancing worker safety. Our Micro Lubricants reduce waste; do not have to be mixed; uses drops; provides excellent tool life; produces dry chips and promotes a cleaner plant working environment.

Application
The micro lubricant products include both metal forming and removal products. They are used for stamping, roll forming bending, punching, milling, broaching, reaming, grinding, sawing, drilling & tapping and many more…

- Environmentally safe
- Reduce waste
- Non hazardous
- No additive additions (biocide)
- Cleaner work environment
- No mixing
- Waste consumed in process
- Uses drops
- Virtually no maintenance
- Excellent tool life
- Clean, safe work environment
- Non corrosive and non staining
- Ultimate pure lubricity
- Unlimited shelf life
- Dry chips

Products
- Microlube M25 medium-duty general purpose annealed fluid for soft alloys
- Microlube M50 medium-duty general purpose fluid for aluminum & copper
- Microlube M75 heavy-duty general purpose fluids for aluminum die cast alloys
- Microlube M100 medium-duty general purpose fluid for steel
- Microlube M1 heavy-duty fluid for steel & stainless steel
Since 1951 Metalloid Corporation has been formulating high-quality metal working fluids and compounds. Our corporate offices, laboratory and manufacturing plant are located in Huntington, Indiana. Metalloid also has a laboratory and manufacturing facility located in Jacksonville, Texas. We formulate, manufacture, market and service a full range of metalworking fluids including, but not limited to, coolants for machining and grinding, drawing and stamping compounds, corrosion inhibitors and cleaners.