metalfluids.com

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SOLUTIONS FOR THE METALWORKING INDUSTRY

METALWORKING FLUIDS



Coolants

We Specialize in a Complete Line of Soluble, Semi-Synthetic, Full-Synthetic and Vegetable Derived (Bio-Based) Machining Coolants Including High-Pressure and Aerospace Formulations

Cutting Oils

Blended Mineral and Bio-Based Oils for All Machining Operations, Applications and Materials

Grinding Fluids

Engineered Water-Based, Mineral Oil and Bio-Based Fluids for All Grinding Operations and Materials

Draw, Stamp, Roll & Form

Oils, Greases, Pastes and Water-Based Compounds for All Metalforming Applications and Operations

Sawing Fluids

Fluids for All Sawing Operations Including Bio-Based and MQL Formulations

MQL - Spray Mist

Vegetable (Bio-Based) Micro Lubrication, MQL Equipment`

EDM Fluids

Mineral Oil, Semi-Synthetic and Full-Synthetic

Tapping & Threading Compounds

Extreme-Pressure Fortified Compounds for All Materials

Metalworking Fluid Additives

All Tank-Side Additives, Fortifiers and Conditioners for Machine Coolants & Cutting Oils. Biodegradable De-Scale & Rust Removal Chemicals

Quenching Oils

Engineered Per Specific Application



RUST & CORROSION **PREVENTION**



Machine & Part Protection, Water-Displacing Coatings and Preservatives, Mil-Spec

LUBRICANTS



All Machine Lubricants for Today's High-Speed Machinery Including Way Oils, Hydraulic and Turbine (R&O) Oils, Spindle Fluids, Gear Oils, Compressor Fluids, Air Tool Oil, Vacuum Oils. Greases, Oven Conveyor & Chain Lubes, Food Grade, Synthetic Lubes, Heat Transfer Fluids and Fire/Flame Resistant Products, Aerosols

CLEANERS & DEGREASERS



Cleaning Solutions for all Industrial, Shop and Manufacturing Processes Including Floor Cleaners, Parts Washing, Vapor Degreasing, De-Fluxing, Ultra-Sonic, Vibratory, Aerosols, Mil-Spec Solvents

EQUIPMENT



Oil Skimming & Fluid Maintenance Stationary and Portable Skimmers, Ozone Generators, Fluid Aeration, Coalescers, Decant

EQUIPMENT (CONT.)

Fluid Filtration

Coolant Recycling Systems, Bag, Cartridge, Paper Roll Media, Bed Filtration, Portable Filtration, Central Systems, Centrifuges, Magnetic Separators, Suction Band Filtration, Chip Ringers & Chip Puckers, Ultra-Filtration and Oil/Water Separators

Fluid Testing

Handheld & Digital Readout Refractometers, Water Test Kits, TDS Meters, pH Strips

Fluid Mixing & Proportioning Accurate Fluid Proportioning & Mixing via Venturi and Piston-Driven Devices, Auto-Metering/Auto-Fill

Part Cleaning

Cleaning Equipment for All Processes Including Vapor Degreasing, Immersion Tanks, Pass Through & Cabinet Washers, Solvent Tanks

Water Treatment

Reverse Osmosis, Deionation Tanks and Soft-Water Systems, Replacement Membranes & Pre-Filtration

Pumps

Pumps and Pump/Tank Systems. Drum Dispensing, High-Pressure Delivery, Air-Diaphragm, Progressive-Cavity, Centrifugal

Shop/Plant Air Filtration

Mist, Smoke, Fume & Dust, Down-Draft Tables

Fluid Evaporators

Reduce Waste-Fluid Disposal Costs with Gas or Electric Evaporators

Sump Vacuums

Transfer Fluids or Drain/Refill Sumps with Reversible 2-Way (Suction/Discharge) Vac Systems

Drum Handling

Equipment for All Drum Handling and Fluid Dispensing

Chip Conveyors

Custom Engineered Chip Removal and Coolant Filtration Systems

Fluid Containment

Spill-Pallets, Drum Over-Pack, Fluid Collection

