

MICROFLUID®SPECIALTY LUBRICANTS (I) PVT. LTD. is a technology-driven manufacturer and solution provider specializing in high-performance Metalworking Fluids, Industrial Lubricants, Specialty Process Chemicals, and Customized Fluid-Technology Solutions for modern manufacturing, automotive, precision engineering, OEM, and industrial applications.

Our products are scientifically engineered to deliver superior machining performance, extended tool life, improved surface finish, enhanced corrosion protection, and reliable equipment performance support to customers reduce fluid consumption, and overall manufacturing costs.

With a comprehensive wide range of portfolio covering machining, forming, cleaning, corrosion protection, MQL lubrication, and industrial lubrication, **MICROFLUID®** provides application-specific solutions designed to meet the demanding requirements of modern manufacturing operations.

METALWORKING & MACHINING FLUIDS

- Water-Based Multi-Metal Semi-Synthetic Metalworking Fluids
- Synthetic Metalworking Fluids
- Mineral-Oil-Based Cutting & Machining Fluids
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NEAT / STRAIGHT CUTTING OILS

- Neat / Straight Cutting Oils for Grinding, Honing, Lapping & Superfinishing
- Light- & Heavy-Duty Cutting Oils for Gun Drilling, Gear Cutting, Shaving, Hobbing & Broaching
- Tapping & Threading Oils
- Quenching & EDM oils

MQL / MICRO-MIST LUBRICATION

- High-Performance MQL Oils for High-Speed CNC Circular Saw Cutting
- Plant- & Vegetable-Ester-Based MQL / Micro-Mist Lubricants
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FORMING, STAMPING & DRAWING LUBRICANTS

- Forming, Stamping & Drawing Oils
- Deep-Drawing Lubricants
- Cold-Forming Lubricants
- Nut & Bolt Forming Lubricants
- Heavy-Duty Forming Oils
- Water-Washable Forming Lubricants

DE-OILING, DEGREASING & PROCESS CHEMICALS

- Industrial Metal Cleaners
- Alkaline Cleaners & Degreasers

- De-Oiling & Component-Washing Fluids
- ECM / Electrochemical Process Fluids
- Ultrasonic Cleaning Chemicals
- Specialty Surface-Treatment Chemicals
- DPF & Industrial Cleaning Solutions
- Stain & Residue Removal Chemicals

CORROSION PROTECTION & RUST PREVENTIVES

- Rust Preventive Oils
- De-Watering Rust Preventives
- Quick Air dry Golden-Yellow Protective Coatings
- Transparent / Quick-Drying Corrosion Protection Fluids
- Water soluble alkaline base short-Term Corrosion Protection Fluids

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INDUSTRIAL LUBRICANTS

- Hydraulic Oils, Gear Oils, Circulating Oils & General-Purpose Industrial Lubricants
- Compressor Oils & Industrial Lubrication Fluids

Quality Policy:

With a strong focus on quality, innovation, and application-specific solutions, through our technical expertise and customer-focused approach, we deliver customized metalworking fluid solutions that meet the demanding requirements of today's high-speed material removal machining, precision engineering, automotive, OEM and manufacturing industries of modern machining operations while maximizing productivity and reducing overall operating costs.

OUR VISION

“To become a trusted Fluid Technology Partner for precision manufacturing by developing innovative, high-performance and sustainable metalworking fluid solutions that improve productivity, process reliability and manufacturing excellence.”

OUR MISSION

“To engineer, manufacture and deliver high-performance metalworking fluids, specialty lubricants and process chemical solutions that solve real manufacturing challenges and create measurable value for our customers.

Through application expertise, continuous innovation, reliable quality and responsive technical support, we aim to help manufacturers improve productivity, protect critical components, optimize process

Our Services

As part of our technical service commitment, we supports customers with total chemical flow management to minimize fluid consumption and disposal costs. Through sustained effort across marketing, technical support, we built a strong and growing customer base by consistently delivering cost-effective, high-performance, and environmentally responsible metalworking fluid solutions.

Key reasons to choose MICROFLUID®

MICROFLUID® — Engineered for Performance. Designed for Productivity

MICROFLUID Speciality Lubricants develops application-oriented High-performance metalworking fluid technology designed to balance lubrication, cooling, extreme-pressure performance, corrosion protection, cleanliness and fluid stability for modern machining operations.

- Complete Metalworking Fluid Portfolio:
- Reliable Formulations:
- Customized Product Development:-:
- Application & Performance -Focused Solutions:
- Technical Expertise & Process Support:
- Coolant & Chemical Management:

MICROFLUID® — Performance Promise

PERFORMANCE • PRECISION • PROTECTION • PRODUCTIVITY

“More than a cutting fluid — a complete machining-performance solution.”

MICROFLUID® — Fluid Technology for Precision Machining

Engineering better fluids. Enabling better machining. Creating lasting value.

MICROFLUID® Semi-Synthetic Water-Miscible Metalworking Fluids

Product Description

The **MICROFLUID® Semi-Synthetic Series** is a comprehensive range of premium water-miscible metalworking fluids developed for modern high speed machining, precision engineering, and high-production manufacturing environments to deliver exceptional machining performance across a wide variety of ferrous and non-ferrous materials.

The formulations produce stable micro-emulsions or fine milky emulsions, providing excellent heat removal, superior boundary lubrication, effective chip flushing, and reliable corrosion protection. Designed for light- to heavy-duty machining operations, MICROFLUID® Semi-Synthetic Series offers extended sump life, controlled microbial growth, reduced coolant maintenance, improved machine cleanliness, and dependable performance in both conventional and high-pressure CNC coolant systems. The series provides an optimized balance of cooling, lubrication, corrosion protection, cleanliness, operator comfort, and machine reliability for demanding modern machining applications.

Name of the Product	Appearance	pH (5% Emulsion)	Application & Key features
MICROFLUID -70	Micro Emulsion	9.4+/-0.2	Low-oil-content semi-synthetic coolant developed for general machining of ferrous metals and selected non-critical non-ferrous alloys. Key Features-- Effective Cooling, Excellent Lubricity, Corrosion Protection, Clean Machining Environment, Stable Coolant Performance Applications- General-purpose machining and grinding operations on ferrous metals, turning, milling, boring, tapping, drilling. Material Compatibility- Cast Iron, Mild Steel, Carbon & Forged Steel, Stainless Steel, Selected non-critical non-ferrous alloys
MICROFLUID SUPER-80	Micro Emulsion	9.4+/-0.2	Medium-oil semi-synthetic coolant for cast iron and ferrous machining applications. Provides superior cooling long sump stability and excellent corrosion protection. Key Features-- High lubricity, Excellent bio-resistance, Excellent corrosion protection, Good hard-water stability Applications- CNC machining and VMC/HMC operations ,Turning, Milling ,Drilling ,Boring, Tapping ,Grinding ,Sawing ,Reaming Material Compatibility Cast Iron, Mild Steel, Carbon Steel, Alloy Steel, Forged Steel, Stainless Steel.
MICROFLUID SUPERULTRA-100	Micro Emulsion	9.2+/-0.2	Premium universal semi-synthetic coolant formulated to deliver excellent machining performance, extended tool life, superior thermal stability, and reliable corrosion protection. It is suitable for ferrous & Nonferrous material with stable performance across a wide range of machining operations.

			Key Features-Universal Multi-Metal Performance High Lubricity • EP Protection • Fast Cooling • Rust Protection • Long Sump Life • Low Foam • Clean Operation • High Hard-Water Compatible. Key Applications-Turning, Milling, Drilling, Tapping, Boring, Reaming, Grinding, Sawing, CNC Machining, VMC/HMC Operations Material Compatibility-Cast Iron, Mild / Carbon Steel, Alloy Steel, Stainless Steel, Aluminium & Alloys, Copper & Brass, non-Ferrous Alloys
MICROFLUID SUPER-1000	White Emulsion	9.2+/-0.2	High-oil heavy-duty semi-synthetic coolant designed for difficult machining operations and high-pressure coolant systems. Designed for ferrous and yellow-metal machining, it delivers a balanced combination of cooling, lubrication, corrosion protection and machine cleanliness under severe operating conditions. It's provide maximum cutting performance, enhanced tool life, superior surface finish, excellent anti-staining protection, and extended coolant sump life. Key Features - Heavy-duty machining, Difficult-to-machine alloys, High material removal, High-pressure coolant systems, Multi-metal machining, Ferrous & yellow-metal applications. Material Compatibility-Cast Iron, Mild / Carbon Steel, Alloy Steel, Stainless Steel, Aluminium & Alloys, Copper & Brass, non-Ferrous Alloys Key Applications-Turning, Milling, Drilling, Tapping, Boring, Broaching, Grinding, Sawing, Heavy Metal cutting.
MICROFLUID® NONFERRO SS-600	Translucent micro-emulsion	9.4/-0.2	Premium high-lubricity semi-synthetic coolant specifically developed for aluminium and yellow metal machining. Utilizes non-staining corrosion inhibitors, high-lubricity to provide superior cooling, exceptional surface finish and outstanding stain-free protection exclusively for non-ferrous metals and their alloys. Key Features - Heavy-duty machining, Difficult-to-machine alloys, High material removal, High-pressure coolant systems, Multi-metal machining, Ferrous & yellow-metal applications. Material Compatibility Aluminium , Copper, Brass, Bronze, Zinc & Magnesium .Non-ferrous alloy processing Automotive components Key Applications- Surface, Cylindrical & Centreless Grinding, Turning, Milling, Drilling, Boring, Grinding, Sawing, Multi-metal machining operations.
MICROFLUID® ECOCUT SS-900	Translucent micro-emulsion	9.4+/-0.2	Environmentally responsible semi-synthetic coolant formulated free from Boron, Chlorine, Nitrites, Nitrates, Formaldehyde-releasing biocides or heavy metals. Provides excellent machining performance on multi-metal applications while ensuring operator safety, long sump life and excellent biological stability. Key Features - Multi-Metal Performance, Biological & Hard water Stability Long Sump Life

			Material Compatibility- Cast Iron, Mild & Carbon, Stainless Steel, Aluminium ,Copper,Brass,Bronze,Other selected non-ferrous alloys Key Application-Milling, Boring, Reaming, Grinding, Automotive, Auto Components, General & Precision Manufacturing.
MICROFLUID SUPERLAP-200	Water Soluble Lapping Oil	9.2+/-0.2	MICROFLUID® SUPERLAP-200 is a Precision water-miscible lapping and honing fluid designed for ultra-fine finishing applications. Recommended for bearing balls, mechanical seals, valve components, ceramic parts, precision rollers and other high-accuracy lapping and honing operations. Key Features -Precision Lubricity , Superior Cooling, Ultra-Fine Finish, Dimensional Control Material Compatibility-Bearing Steels & Hardened Steels, Carbon & Alloy Steels, Stainless Steels, Copper, Ceramics, Carbide & Hard Materials, Precision Rollers and Sealing Components. Key Application- Bearing Ball Lapping ,Mechanical Seal Finishing ,Valve Component Lapping ,Precision Roller Finishing ,Honing,Lapping,Superfinishin

MINIRAL BASE WATER-SOLUBLE CUTTING OIL

Product Description-:

MICROFLUID SOL-Series is Mineral-Base Water-Soluble Cutting Oil is a high-performance metalworking fluid formulated with refined mineral base oils, advanced emulsifier composition, and lubricity boosters to provide excellent machining performance across a wide range of ferrous and non-ferrous metals. It forms a stable milky emulsion with water and offers premium lubrication, cooling efficiency, tool life enhancement, and corrosion protection.

Name of the Product	Appearance	pH (5% Emulsion)	Application & Kay features
MICROFLUID SOL- 60	Milky Emulsion	9.2+/-0.2	Premium general-purpose soluble cutting fluid for light to medium-duty machining of ferrous and non-ferrous metals. Applications-Trob,lath CNC machining, Turning, Milling ,Drilling ,Boring, Tapping ,Grinding ,Sawing ,Reaming

MICROFLUID SOL- 80	Milky Emulsion	9.2+/-0.2	High-performance soluble cutting fluid for medium to heavy-duty machining operations. Suitable for high-speed CNC machining centres and compatible with hard water. Applications- CNC machining, heavy turning, milling, boring, tapping, threading, gear cutting, broaching, reaming, and deep-hole drilling and precision machining operations.
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SYNTHETICS WATER SOLUBLE CUTTING OIL

Product Description:-

The MICROFLUID® MICROSYNTH Series is a range of fully synthetic, mineral-oil-free water-soluble cutting fluids developed for modern high-speed machining, grinding, and precision manufacturing applications. MICROSYNTH series forms a clear, transparent true solution when mixed with water resulting in exceptional cooling efficiency, excellent chip evacuation, superior machine cleanliness, minimal residue formation, and extended coolant service life. The clear-solution technology also improves visibility of the cutting zone, enabling better process control and dimensional accuracy.

Name of the Product	pH (5% Emulsion)	pH (5% Emulsion)	Application & Key features
MICROSYNTH- MF-55 G MF-110 G	9.4+/-0.2	9.4+/-0.2	MICROSYNTH – is fully synthetic cutting oil forms a clear, transparent true solution in water, delivering maximum cooling, excellent chip evacuation, and clean machining, making it ideal for high-speed CNC machining and grinding where cleanliness and thermal control are critical. Material Compatibility-Cast Iron, Mild & Carbon Steel, Alloy Steel, Stainless Steel, Aluminium & Aluminium Alloys, Copper & Copper Alloys Applications-Turning, Milling, Drilling, Boring, Surface, Cylindrical & Centreless Grinding, Applications requiring efficient cooling & chip flushing, Multi-metal machining operations
MICROSYNTH – F300	9.6+/-0.2	9.6+/-0.2	MICROSYNTH – F300 is a high-lubricity, fully synthetic cutting fluid, developed for more demanding machining operations where oil-free cleanliness is required without sacrificing tool life and surface finish, providing enhanced lubricity compared to conventional synthetics, while still maintaining clear-solution behaviour., suitable for Multimetal high-speed CNC machining and grinding ,Excellent surface finish, Reduced tool wear, No sticky residues, Excellent corrosion protection Low foam even at high pressure. Key Advantages & Benefits-High synthetic lubricity ,Extended tool life ,Excellent surface finish ,Excellent cooling performance ,Low foam under high pressure ,Excellent corrosion protection ,Multimetal capability Material Compatibility-Cast Iron, Mild & Carbon Steel, Alloy Steel, Stainless Steel, Aluminium & Aluminium Alloys, Copper & Copper Alloys Applications-Turning, milling and drilling, Precision grinding, Reaming and boring,Multimetal machining lines, Operations requiring excellent surface finish and dimensional accuracy

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METAL CLEANERS AND DEGREASING CHEMICALS

Product Description-:

MICROFLUID® SUPERCLEAN-Series

De-Oiling & Degreasing Washing Chemicals

MICROFLUID® SUPERCLEAN-Series is a high-performance industrial Washing Chemicals specially developed for high-pressure spray washing and precision component-cleaning applications. Formulated with advanced surfactant technology, emulsifying agents, corrosion inhibitors and water-conditioning additives, it provides rapid and effective removal of machining oils, cutting fluids, grease, polishing compounds, dirt and particulate contamination.

Name of the Product	pH (5% Emulsion)	Application & Kay features
MICROFLUID SUPERCLEAN-MF-1400 MF-2727	9.4+/-0.2	The SUPERCLEAN is washing & cleaning solution suitable for a wide range of ferrous and non-ferrous metals The series is particularly suitable for critical precision-cleaning applications requiring exceptionally low Millipore

NF-5092 BINWASH-2030		contamination values, including components prepared for assembly, coating, painting, heat treatment, electroplating and other downstream manufacturing processes..
ECM OIL Electrochemical Machining ECM-20	9.4+/-0.2	MICROELECTROLYTE-ECM-20 is high-conductivity electrolyte ECM solution to deliver stable electrical conductivity and controlled anodic metal dissolution. Suitable for multi metal machining and other conductive alloys. Provides efficient metal removal, excellent dimensional accuracy, superior surface finish, reduced electrode wear, controlled electrolyte stability and effective corrosion protection of machine components.
DPF Cleaner DPF-CARBCLEAN-2040	9.6+/-0.2	High-Performance DPF & Carbon Deposit Cleaner designed for rapid restoration of Diesel Particulate Filters (DPF). Suitable for commercial vehicles, passenger cars, heavy-duty diesel engines, generators, construction equipment.

STRAIGHT /NEAT CUTTING OILS

Product Description:-

MICROFLUID® Neat Cutting Oil Series are high-performance straight (neat) metalworking fluids, developed for severe machining, finishing, and forming operations where maximum lubricity, surface integrity, and tool life are critical.

These oils are formulated using highly purified mineral, [synthetic and vegetable-based variants](#), and selected vegetable esters, combined with advanced and chlorine-free extreme pressure additives, boundary lubricants, and oxidation inhibitors. The series covers a wide viscosity range, precisely matched to individual operations such as honing, gun drilling, gear cutting, hobbing, broaching, tapping, grinding, forming, and MQL systems. The products deliver excellent load-carrying capacity, low friction machining, superior surface finish, and low carry over losses, while remaining operator-friendly and environmentally safer.

Product Name	Application & Kay features-Operation
MICROFLUID® HONEX Series (Honing Oil) MICROHONX-8/12	Low-viscosity, ultra-clean honing & Superfinish oil formulated for precise stock removal and controlled abrasive action. Excellent cooling and flushing. Uniform surface roughness, Reduced stone loading, Tight bore geometry control, Suitable Materials: Alloy steel, cast iron, SS, automotive & hydraulic components.
MICROFLUID® GRIND Series (Grinding Oil) MICROGRINDX-8-12-14-100	Low-viscosity grinding oil designed to provide cool cutting action, clean wheel performance, and minimal thermal damage. Excellent wheel cleaning, Increase Dressing frequency Improved surface finish, Reduced burning & glazing, Low mist generation. Suitable for Cylindrical surface, Seat grinding of Engine Valve CBN, Gear Grinding Tool steel, hardened steel, bearing components.

MICROFLUID SUPERLAP-18 Neat-Type Lapping Oil	Neat-Type low-viscosity Lapping Oil developed for precision multi metal lapping, super finishing, honing and ultra-fine finishing operations with high surface quality, dimensional accuracy and controlled abrasive action are required.
MICROFLUID® GUNDREL Series – Gun Drilling oil MF GUNREL-8-12-18	Medium-low viscosity oil for deep hole gun drilling operation. It has Superior chip evacuation, Excellent bore finish. Prevents drill seizure, Stable at high pump pressures. Suitable for Alloy steels, tool steels, stainless steel, aluminium alloys.
MICROFLUID® GEARCUT Series MF GEARCUT-18-22- 28-35	Medium viscosity neat Gear cutting oil with strong boundary lubrication to handle intermittent heavy loads during gear machining. Suitable for Gear cutting, Hobbing, shaping, shaving, and skiving. Suitable for Carbon, alloy steel, case-hardening steels.
MICROFLUID® BROACH Series MICROBROCH-40-70	High-viscosity, high-film-strength straight cutting oils designed for single-pass heavy metal removal with maximum tool life for broaching, and shaving of hardened steels and precision components.
MICROFLUID® TAPEX Tapping oil Series SUPERTAP-40-60-80-110- 160-200-250	MICROFLUID® SUPERTAP Series are high-performance with special boundary additives tapping oils developed for precision and heavy-duty tapping operations on ferrous and non-ferrous metals. Available in various operation wise grades, each optimized for specific tapping severity and application type, to deliver excellent torque reduction, superior thread finish, and extended tap life to tapping & heavy nut forming operation.
MICROFLUID MIRACLE TAP- 1000	High performance Solvent base Evaporating pink appearance tapping oil for Nonferrous machining operation. Suitable for Al, Br, Cu & its alloy It is ideally suited for tapping, drilling, reaming, threading, boring, and light machining operations.

MICROFLUID® MIST OIL Series

Premium Minimum Quantity Lubrication (MQL) Oils for High-Speed Metal Cutting

Product Description:-

MICROFLUID® MIST OIL Series is a range of premium-performance Minimum Quantity Lubrication (MQL) oils specifically engineered for high-speed CNC circular saws and precision metal cutting applications. Formulated with highly refined base fluids, synthetic lubricity enhancers, advanced anti-wear additives, and oxidation inhibitors, these oils provide exceptional lubrication under minimum oil consumption conditions.

The series is designed for cutting solid bars, tubes, pipes, billets, and profiles manufactured from steel, stainless steel, alloy steel, aluminium, brass, copper, cast iron, and other non-ferrous metals. Its optimized lubricity significantly reduces friction at the cutting interface, minimizing heat generation, saw tooth wear, burr formation, and material wastage while improving dimensional accuracy and surface finish.

MICROFLUID® MIST OIL Series produces a clean, fine and stable mist with excellent atomization characteristics, ensuring effective lubrication with extremely low oil consumption. The low-smoke, low-odour formulation helps maintain a cleaner and safer working environment while extending tool life and improving machining productivity.

Product Name	Description & Application
MICROFLUID® MQL-MIST Oil Series SUPERMIST-22-28-40-3000-4000-5000	MICROFLUID® SUPERMIST Series are premium Minimum Quantity Lubrication (MQL) oils developed for high-speed CNC circular-saw cutting of metal bars, tubes of ferrous & Nonferrous material. The formulation creates a strong, persistent lubricating film under micro-dosing conditions, ensuring exceptional load-carrying capacity, mirror-finish cuts, zero scoring, and extended carbide/HSS saw-tooth life without smoke or oil fog.
MICROFLUID® FORMEX Series – Drawing, Forming & Stamping Oil FORMAX-12-30-60-90-110-180	MICROFLUID® FORMAX Series is Medium to high viscosity oil are engineered to deliver exceptionally high weld-load carrying capacity, zero scoring or galling, low lubricant consumption, and significant die life improvement across a wide range of forming, drawing, stamping, nut forming, and wire drawing operations. All grades are water-washable, enabling easy pre-cleaning before painting, plating, coating, or heat treatment, eliminating the need for solvent degreasing.

MICROFLUID® BIO CUT Series – BIO CUT 8-12-18-22-35	Environment-friendly, vegetable ester-based biodegradable cutting oils formulated to deliver very high lubricity, excellent surface finish, and reliable machining performance. Its offers excellent tool protection, reduced operator exposure, and improved environmental compatibility. Specially designed for precision machining of automotive, aerospace & defence, bearing, gear, and general engineering components. Suitable Materials: Ferrous & Non-Ferrous Metals.
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RUST PREVENTIVE OIL & POTECTIVE COATING OILS

MICROFLUID® DW, Oil, Water Based Rust Preventive & Protective Coating Oils are specially formulated corrosion-protection fluids designed to provide high-performance, long-term protection against rust, oxidation, humidity, moisture, and atmospheric corrosion on ferrous and selected non-ferrous metal components. These products are based on high-quality mineral base oils, corrosion-inhibiting additives, polar film-forming agents and water-displacing technology, forming a continuous protective film on the metal surface. The formulation provides effective displacement of residual water and moisture from component surfaces while depositing a strong, adherent and moisture-resistant protective coating.

MICROFLUID RUSTGAURS Series-MF-8/12/32 DW-2901/2902	Oil base & De-Watering (DW) type Rust Preventive Oils formulated with high-performance rust inhibitors and film-forming additives. It deposits a thin protective film on metal surfaces to protect ferrous and non-ferrous components against atmospheric corrosion during storage and transit.
RUSTGUARD® COAT-YD 88 (Quick air Dry–Coating Film)	RUSTGUARD® COAT-YD 88 is a high-performance, solvent-based rust preventive oil for coating application on metal component leaving a uniform transparent Quick Air Dry golden-yellow protective film of approximately 5-6 μ thickness. Application-Machined components (MS, CI, and Alloy Steel) Auto parts & engineering components, Fasteners, bearings, shafts requiring 6 to12 months protective storage Application Method:-Dip process, Brush, Spray system, Roller coating.
MICROFLUID-AQUAGAURD RP-500	Water-Based Rust Preventive is a high-performance, water-diluted corrosion protection system specially formulated to provide effective protection of ferrous & non-ferrous metal components against rust and atmospheric corrosion during manufacturing, intermediate storage, transportation and assembly operations.

MICROFLUID HYDRAULIC & LUBRICATING OILS

MICROHYDRO Series is basically formulated with paraffinic based mineral oil. Used for Industrial, automotive and transport whereas hydraulic operation is major task. It provides continuous lubrication film and elevated temperature.

MICROHYDRO MF- 12/22/32/46/68/100/150/220/320	Anti-were type general-purpose Hydraulic & lubrication oil applicable for light to heavy duty hydraulic pressure.
MICROSPIN MF- 12/22/32/46/68/100/150/220/320	Spindle oil for Slid way lubrication with different viscosity ranges. Blended with the highly pure paraffinic mineral oil

TECHNICAL SERVICES & CHEMICAL FLOW MANAGEMENT
(Integrated Metalworking Fluid Management Solutions)

As part of our comprehensive technical service portfolio, **MICROFLUID®** provides a wide range of application-oriented technical services for Metalworking Fluids, Industrial Lubricants, Process Chemicals and Coolant Management Systems.

- Total Chemical Flow Management (TCFM)
- Optimization of fluid usage to reduce consumption
- Monitoring of concentration, pH, tramp oil, and microbial activity
- Cost reduction in overall coolant management
- Minimization of waste generation and disposal cost
Filtration of hydraulic & neat cutting oil.
- Water treatment plant for industrial purpose. (R.O./D.M/ Softener /Coolant Recycling & ETP Plant)

MICROFLUID Accessories & Equipment's

- 1) Hand Refractometer.
- 2) Drum mixer for homogeneous proportion of oil/ water emulsion.
- 3) Emulsion / Oil transport Tank
- 4) Sump cleaning Tank & Coolant Maintenance Equipment
- 5) Tramp Oil Skimmers.
- 6) Water & Coolant Hardness/ pH/Conductivity/Chloride / Bacteria,/Fungus testing Kits

OUR APPROACH

Measure → Monitor → Maintain → Optimize → Recycle

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MICROFLUID MICROFLUID® - Fluid Technology for Precision Machining

