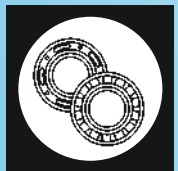


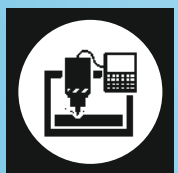
We Serve in



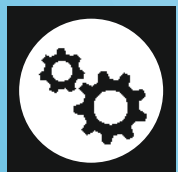
Automobile
Industries



Bearing
Industries



Die Mould
Industries



Gear and
Transmission



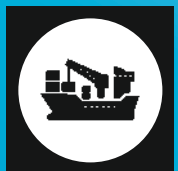
Agriculture
Industries



General
Industries



Aerospace
Industries



Marine
Industries

Cut Flow[®]

Defining Lubricants



We Cut Flow introduce as a fastest growing manufacturer of all types of industrial fluids, metal working fluids, Lubricants and speciality chemicals, We produce and serve innovative range of custom formulated. Chemical speciality products to all type of engineering requirements.

Cut Flow is a leading provider of industrial and automotive wide range Lubricants & Chemical Products. The prime objective of the company has always been to manufacture cost effective new generation products of premium quality. Constant development of our products portfolio is dedicated to satisfy our customers. We operate under the core values of quality, reliability, innovation and performance with a customer-centric approach, in addition to our own products.

Our range for engineering process fluids are of uniform outstanding quality and performance with advantage of applications requirements. Our Lubricants are manufactured utilizing hydro-cracked premium base oil. The base oils along with the additives, selected from major additive manufactures of international highest quality specified.

We have well equipped laboratory with testing equipments for oil , chemical & emulsion test apparatus as per ASTM & BIS classified.



Metal Working Emulsions -

Cut Flow SEMI Series - Coolants are Ester based Bio Stable technology was evolved from High quality emulsifiable oils with highly refined, ultra pure ingredients.

Stabilized emulsions with very good bio stability, heavy machining & grinding.

Cut Flow COOL Series - Coolants concentrates are formulated with advanced technologies, stabilized emulsions are high performance cutting fluid for machining & grinding.

Metal Working - Neat Cutting Oils -

Cut Flow NEAT CUT Series - The range of products for deep hole drilling, gear hobbing, broaching, gear grinding, shaping, tapping, reaming, milling, cold rolling, super finishing lubricants included variable viscosity products are specially developed to meet the process requirement highest productivity & quality.

Hydraulics, Lubricating & Spindle oils -

Cut Flow HYDROLUB & Circulating series made in wide range of hydraulic oil for all demanded applications. Our hydraulic & circulation oils for industrial machinery, assembly lines, mills, automation hydraulic system, construction equipment and many more. Our product series are available in various viscosity grades, high quality mineral based oil having anti aging and anti wear properties. Available in all ISO VG grades - 12/32/46/68/100/220/320/460 viscosity range.

Cleaners & Rust Preventives -

Our cleaners range suitable for industrial components cleaning, machine cleaning and other applications. Our RP range are premium quality rust preventive designed to protect corrosion of steel components for short term to long term protection.

Other Range -

We provide other special products for cold rolling, forming, stamping, drawing, quenching oils, HLP type hydraulic oils, engine oils, gear oils & many more customized products.



SEMI SYNTHETIC (EMULSION TYPE) NEW GENERATION ESTER BASED METAL WORKING FLUID

PRODUCT	Cast Iron	Steel	Aluminium	Yellow Metals	Turning	Milling, Drilling	Grinding	Tapping Reaming	ADVANTAGE
CF SEMI 4000									Die and mould industries, General purpose industries, Long sump life, pH Stable
CF SEMI 4100									High flush, Automated / Robotic component, handling type machine, Superior Cleaning
CF SEMI 4200									Steel Machining & Grinding, CI Material supported, Cost Effective Premium Grade
CF SEMI 4300									Aluminium Grinding, Limited Cycle of Aluminium machining, Supported Steel Material also
CF SEMI 4400									CI Master Blaster, High Flush & Clean, Machining & Grinding, Stickly not for Yellow Metal
CF SEMI 4500									Steel/CI Grinding Master, All type of Steel Machining, Good Lubricity & Rust Protection
CF SEMI 4600									Specialist for diifficult to cut materail including stainless steel and Surgical steel, Good Sump Life & pH Stable
CF SEMI 4700									Steel Machining & Grinding, Cost Effective Premium Grade
CF SEMI 4800									General purpose industries, Steel & CI Machining & Grinding, Non-Ferrous with Limited Cycle Time
CF SEMI 4900									Aerospace Aluminium, Copper machining, very very long cycle time
CF COOL 2520									Cost Economical, Turning & Band Saw
CF COOL 2525									Cost Economical, General Purpose for Steel
CF COOL 2530									General purpose, Machining and Grinding for Steel, Micro Emulsion
CF COOL 2535									General purpose, Machining and Grinding, Long Sump Life, pH Stable
CF COOL 2570									Steel & CI Machining and Grinding, Long Sump Life, pH Stable, Good Rust Protection
CF SYNTH 400									Glycol based Fully Synthetic, Steel & CI Machining & Grinding, Colorless Emulsion, Good Flushing
CF SYNTH 500									Cost economic Fully Synthetic, Steel Grinding & Machining, Colorless Emulsion, Good Flushing
CF SYNTH 600									Fully Synthetic Premium Grade, Carbide & Grinding, No Litching, Good Flushing & Finishing

METAL WORKING CUTTING OILS (Neat Type)

PRODUCT	Cast Iron	Steel	Aluminium	Yellow Metals	Turning	Milling, Drilling	Grinding	Tapping Reaming	ADVANTAGE
CF NEAT CUT 3012 CF NEAT CUT 3022 CF NEAT CUT 3032	●	●	○	○	●	◐	●	◐	Neat Cutting Oil Non Emulsion Type, Flash Point approx 170, Gun Drilling, Grinding, Broaching, Hobbing, Low Mist, Good Flush & Surface Finish, Extreme Pressure, Anti Oxidant
CF NEAT CUT 2012 CF NEAT CUT 2022 CF NEAT CUT 2032	●	●	○	○	●	◐	●	◐	Neat Cutting Oil Non Emulsion Type, Flash Point approx 205, Gun Drilling, Grinding, Broaching, Hobbing, Low Mist, Good Flush & Surface Finish, Extreme Pressure, Anti Oxidant
CF NEAT MILL 40	●	●	●	●	●	●	●	●	Fully Ester Type, High Flash Point, Flash Point Approx 300, Chlorine Free, Heavy Duty Neat Type Fluid
CF NEAT GRIND 10 CF NEAT GRIND 20 CF NEAT CUT 0101	●	●	○	○	●	○	●	○	Neat Cutting Oil Non Emulsion Type, Flash Point approx 130 & 180, Carbide Grinding, Gun Drilling, Grinding, Low Mist, Good Flush & Surface Finish, No Litching, Anti Oxidant
CF HONE 5811	●	●	○	○	○	○	●	◐	Flash Point approx 130, Neat type for Honning Application, Low Mist, Good Flush & Surface Finish
CF TAP 600	●	●	○	○	○	○	○	●	Flash Point approx 205, Neat type for Tapping Application, Fine & Sharp Thead Finish, Good Lubricity
CF FORMROLL 800 CF FORMROLL 801	●	●	○	○	●	●	◐	●	Special Neat Oil for Cold Rolling, Forming, Stamping, Drawing etc., No Noise & Irritation, Extreme Pressure Increase Tool & Die Life

HYDRAULICS & CIRCULATION SERIES –

PRODUCT	CATEGORY	APPLICATION	PROPERTIES
CF HYDROLUB 32 CF HYDROLUB 46 CF HYDROLUB 68	Anti wear Hydraulic oils	Hydraulic Power Pack, Lubrication System	Antiwear Type, Antioxident, Anti Corrossion & Good Lubricity
CF CIRCU LUB 100 CF CIRCU LUB 150 CF CIRCU LUB 220	Anti Wear Hydraulic & Circulating Oils	Hydraulic Power Pack, Circulation & Lubrication System	Antiwear Type, Antioxident, Anti Corrossion & Good Lubricity
CF CIRCU LUB 320	Anti Wear Hydraulic & Circulating Oils	Hydraulic Power Pack, Circulation & Lubrication System	Antiwear Type, Antioxident, Anti Corrossion & Good Lubricity
CF CIRCU LUB 460	Anti Wear Hydraulic & Circulating Oils	Hydraulic Power Pack, Circulation & Lubrication System	Antiwear Type, Antioxident, Anti Corrossion & Good Lubricity
CF SPIN 20	Spindle Oil	Machine Spindle Oil	Antiwear Type, Antioxident, Anti Corrossion & Good Lubricity

DEWATERING RP FLUID – SOLVENT BASE

PRODUCT	CATEGORY	APPLICATION	PROPERTIES
CF RP 1003 CF RP 1004 CF RP 1005	Solvent Type Dewatering & Cleaner	Component Dip after Machining & Grinding	Fast Dewatering, Superior Cleaning, Low Viscosity, Thin Film, In Process Indoor Short Term Protection.
CF RP 1006 CF RP 1008 CF RP 1009	Solvent Type Dewatering cum RP	Component Dip after Machining & Grinding	Fast Dewatering, Short to Medium Term RP Low Viscosity, Thin Film, In Process Indoor Short Term Protection.
CF RP 1010 CF RP 1011	Solvent Type Dewatering cum RP	Component Dip after Machining & Grinding. Protection for Short Transit	Fast Dewatering, Short to Medium Term RP Low Viscosity, Thin Film, In Process Indoor Short Term Protection.
CF RP 1060 CF RP 1033	Solvent Type Dewatering cum RP	Special Product for Customize Application	Special developed for Dewatering of alkaline cutting coolant. No need of water wash prior to Dewatering.

RUST PREVENTIVE FLUIDS – SOLVENT BASE

CF RP 1007 CF RP 1014 CF RP 1051	Solvent Type RP Oil	Protection upto 1 Year	Metal Surface Protection for Steel & CI Jobs, Low Film Thickness, Water Repulsion, Semi Dry Type Transparent Film
CF RP 1079 CF RP 1089	Solvent Type RP Oil	Protection upto 1 Year	Special for Steel Tube & Sheet Metal, Low Film Thickness, Water Repulsion, Semi Dry Type Transparent Film
CF RP 1099 CF RP 1019	Non Drying Tacky RP Oil	Protection upto 1 Year	Specially developed for Bright Bars. Customize RP Low Film Thickness, Water Repulsion, Semi Dry Type Transparent Film

RUST PREVENTIVE OILS – OIL & WAX BASE

CF RP 1013 CF RP 1074	Non Drying Oil Base RP	Long Term RP	4-6 micron Oily Film, Steel & CI Job Final Packing, Easy to Apply
CF RP 1017	Non Drying Oil Base RP	Long Term RP	Low Flash Point, 6-8 micron Oily Film, Steel & CI Job Final Packing
CF RP 1022 CF RP 1055 CF RP 1056 CF RP 1024 M	Non Drying Oil & Wax Base RP	Long Term RP	Thick Film, Final Long Term RP, Bearing, Auto Parts, Transmission Parts Noise Free, Moving Component
CF WB RP 30 CF WB RP 40	Water Base RP	Emulsion Type RP	Short Term In Processing Indoor, Emulsion in DM Water, Use as per Standard SOP

MQL – MIST LUBRICANTS

CF MIST 205 CF MIST 212 CF MIST 222	MQL-Mist Oil	Circular Saw & Cutting	Neat Type Sprayable Fluid, Low Mist, Increase Cutter & Tool Life, Minimum Quantity Lubricant System
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RUST PREVENTIVES COATINGS – HARD DRY

PRODUCT	CATEGORY	APPLICATION	PROPERTIES
CF COAT 1225	Fully Dry Type RP	RP Coating	Hard Dry, Colorless, 10-12 Micron Film Thickness, 50 Mins Drying Time
CF COAT 1227 CF COAT 1230	Fully Dry Type RP	RP Coating	Hard Dry, Red / Brown Color, 12-14 & 8-10 Micron Film Thickness, 50 Mins Drying Time
CF COAT 1235	Fully Dry Type RP	RP Coating	Hard Dry, Light Color, Difficult to Remove, 22-26 Micron Film Thickness, 70 Mins Drying Time
CF COAT 1241 CF COAT 1242	Fully Dry Type RP	RP Coating	Hard Dry, Dark Brown / Black Color, 11-13 & 16-18 Micron Film Thickness, 120-180 Mins Drying Time
CF COAT 1250	Fully Dry Type RP	RP Coating	Hard Dry, Colorless, 4-5 Micron Film Thickness, 30 Mins Drying Time
CF COAT 1246	Fully Dry Type RP	RP Coating	Hard Dry, Black Glossy, 15-20 Micron Film Thickness, 40 Mins Drying Time

QUENCHING OILS –

CF QUENCH – N / MF	Normal & Medium Fast Quenching Oil	For High & Medium Hardenable alloys, Tools Die, Alloy Steel, Fastners, Auto Components	Slow & Medium Quenching Speed, Achieve Desired Hardness, Less Viscosity, Uniform Hardness
CF TEMP 250	Medium Fast Hot & Cold Quenching Oil	For Hot & Cold Quenching Oil, For Transmission Parts, Auto Parts & Other Job	Medium Quenching Speed, Achieve Desired Hardness, Medium Viscosity, High Flash Point
CF POLYQUENCH – AA	Polymer base Quenching Oil	Water base Polymer Quenching Oil, Use for Induction Hardning, Through Hardning, Use for Forgings, Auto Ancillaries, Job Materials	Flexibility in Quenching Speed, Replace with high Alloy Steel with Lower Alloy, Cost Effective
CF CARBU – N / CN	Carburising Quenching Oil	Carburizing and Casecarbonitriding	Impart case depths as desired without adding any other components Ready to be use

AQUAS CLEANERS –

CF CLEAN 5511	Water Base Aquas Cleaner	Floor, Machine & Tank Cleaner	Cost Economic, Low Pressure Cleaner, No Fire Hazard
CF CLEAN 5512 CF CLEAN 5513	Water Base Aquas Cleaner	Auto Parts, Bearing, Transmission & Industrial Part	Cost Economic, Low & High Pressure Cleaner, No Fire Hazard, Short Term RP
CF CLEAN 555	Water Base Aquas Cleaner	Auto Parts, Bearing, Transmission & Industrial Part	Cost Economic, Low & High Pressure Cleaner, No Fire Hazard, Good RP property
CF CLEAN 55 UC	Water Base Aquas Cleaner	Ultra Sonic Cleaner	Cost Economic, Ultrasonic Machine Use for Industrial Parts
CF CLEAN AL 05	Water Base Aquas Cleaner	Non Ferrous Metal Cleaner	Cost Economic, Low & High Pressure Cleaner for Aluminium & Copper Application



Boost Productivity Energy

Cut Flow®

Defining Lubricants

Import & Packed By :

HORIZON TOOLING SOLUTION

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