



吉川化学
JICHUAN CHEMICAL



吉川盛泰
JICHUAN MORITAI



Product Brochure

We provide professional surface treatment solutions to customers around the world

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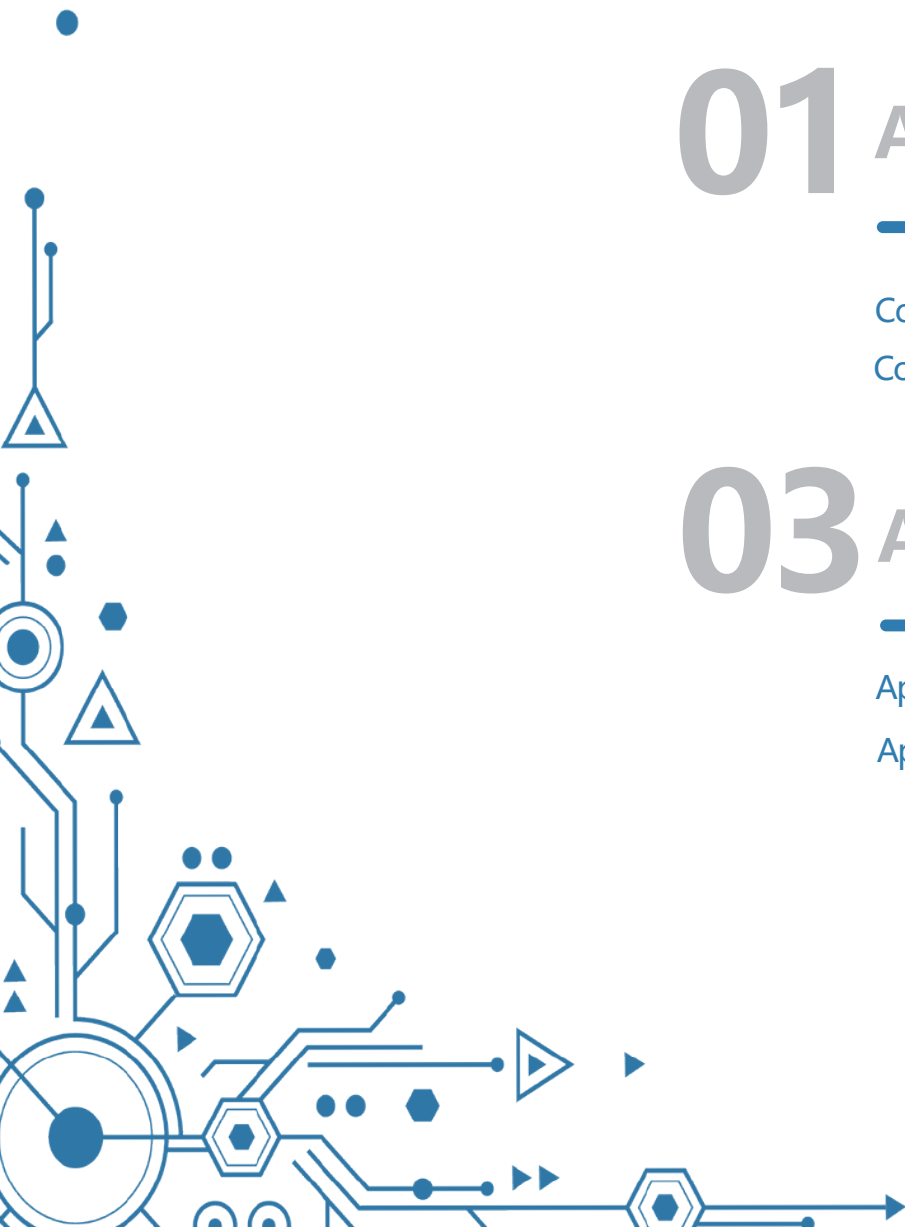
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▶ About JiChuan-Chemical

In response to customers' high-quality and high-standard demands for new processes for product surface treatment and social and economic benefits, JiChuan Chemical was born in 2011. JiChuan Chemical is a surface treatment environmental protection technology company integrating R&D, production and sales. Its headquarters is located in China and faces the world. Its products are now exported to dozens of countries including Japan, Vietnam, Russia, South Korea, Singapore, India, France, etc. The company takes environmental protection as its purpose, independent innovation as its core, and customers as its priority. Continuously reducing costs and improving efficiency for customers is our company's eternal pursuit, and we continue to provide professional surface treatment solutions and material and equipment supply services to global customers.



Internationally Accepted SGS Testing and Certification



Material Safety Data Sheets



EU REACH Regulations



Safety Data Sheets



Ocean Freight Eligibility (Non-Restricted Cargo)



Friendly to users and the environment

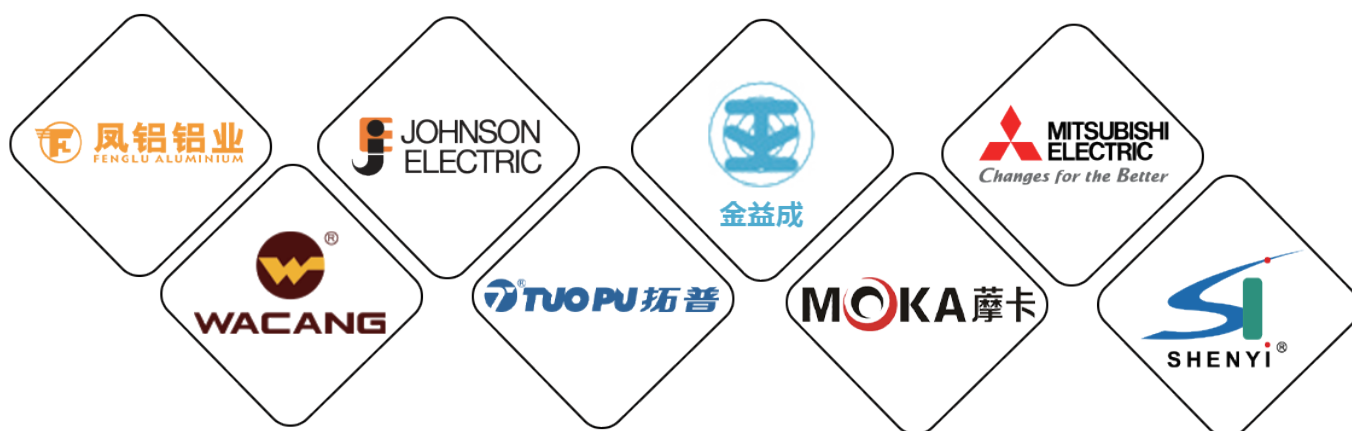
We pursue environmental protection and sustainable development, and strive to achieve harmonious coexistence of economy and ecology.

We support customized services and provide personalized solutions for various application scenarios based on the specific needs of customers

We provide high-quality chemicals, ensuring that our products undergo strict quality management and thus meet higher standards.

Our Features

► Our Cooperative Customers



► Our Certifications



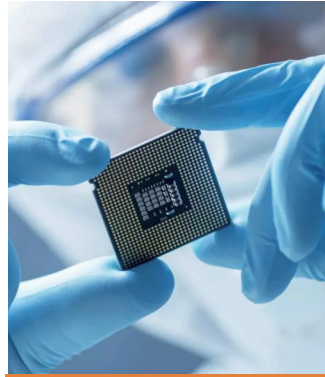
Application Industry



3C Electronic



Aerospace



Semiconductor



Auto Parts



Optical Glass



Mobile Phone Parts



Optoelectronics Industry



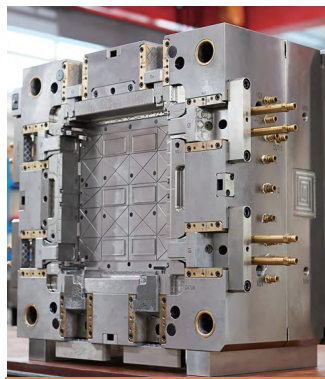
Ships



Precision Parts



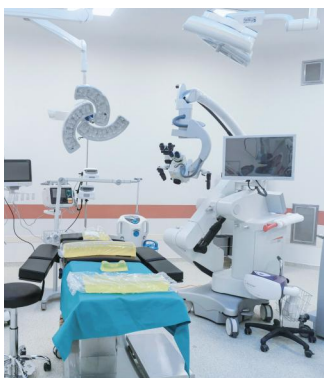
CNC Machining



Mold Manufacturing



Precision Instruments



Medical



Robot



Aluminum and Steel Materials



Architecture

Application Process



► Product Application Techniques

Cleaning, degreasing, dewaxing, oil removal, pickling, water rinsing, ultrasonic cleaning, spray cleaning, wipe cleaning, high-pressure cleaning, dry ice cleaning, soaking cleaning, chemical cleaning.

Electroplating, zinc plating, nickel plating, chrome plating, gold plating, copper plating, brightening, PVD deplating, passivation & coating, anodizing, sandblasting, brushing, coating, vacuum coating, spraying & coating, film coating, micro-arc oxidation, chemical oxidation, blackening, bluing, corrosion protection, electrophoresis & etching, annealing & quenching, paint removal, plastic removal.

Mechanical grinding, rough grinding, fine grinding, magnetic grinding, vibration grinding, chemical polishing, electrolytic polishing, ultrasonic polishing, gas polishing, barrel polishing, deburring.

Machining, stamping and forming, welding, nano injection molding, metal-plastic separation, demolding.

Glass polishing, tempering & strengthening, T treatment & E treatment, anti-static, anti-fingerprint, yellow light, purple light, screen printing, printing, ink masking, laser engraving, phosphating, ceramic coating.

Seven Product Series

1. Cleaning Series

- Degreasing and cleaning
- PVD & anode pretreatment cleaning
- Paint removal, plastic removal, mold removal, and glue removal cleaning
- Spray, high pressure, wipe, soak, chemical cleaning
- Cleaning after grinding and polishing
- Cleaning after machining, stamping and die casting
- Glass processing and cleaning

2. Grinding and Polishing Series

- Mechanical grinding and polishing
- Polishing, vibration grinding
- Drum polishing
- Single and double surface grinding
- Electrolytic polishing
- Robot polishing
- Shaped magnetic grinding
- Chemical polishing

3. Surface Protection Series

- Metal protection
- Plastic anti-static
- Phosphating, ceramicizing
- Metal passivation film
- Graphite anti-oxidation
- Anti-fingerprint for plastic and composite materials
- Metal corrosion and wear resistance
- Nano-waterproof base material

4. Machining Series

- Full/Semi-synthetic cutting fluid
- Stamping/drawing oil
- Guideway oil
- Water-soluble cutting fluid
- Refueling
- Lubricating oil
- CNC cutting oil/coolant
- Spindle oil

5. Water Treatment Series

- Dyeing and printing wastewater
- Hardware manufacturing plant wastewater
- Paper mill
- Anodizing plant wastewater
- Chemical plant wastewater
- Power plant
- Ink wastewater
- Oil refinery

6. Surface Treatment Equipment

- Polishing machine
- Wheel hub polishing machine
- Surface grinder
- Fluid polishing machine
- Magnetic grinding machine
- Horizontal vibration grinding machine
- Drum polishing machine
- Vibration grinding machine
- Ultrasonic cleaning machine

7. Consumables

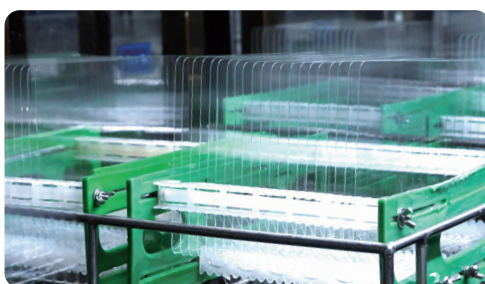
- High-alumina ceramic grinding block
- Resin grinding block
- Polishing cloth wheel/grinding wheel
- High-frequency ceramic grinding block
- Silicon carbide abrasive
- Magnetic polishing needle
- Brown corundum grinding block
- Diamond abrasive
- Center iron



► Cleaning Series



Metal Cleaning



Glass Cleaning



Electronic Cleaning



Ultrasonic Cleaning



Spray Cleaning



High Pressure Cleaning



Wipe Cleaning

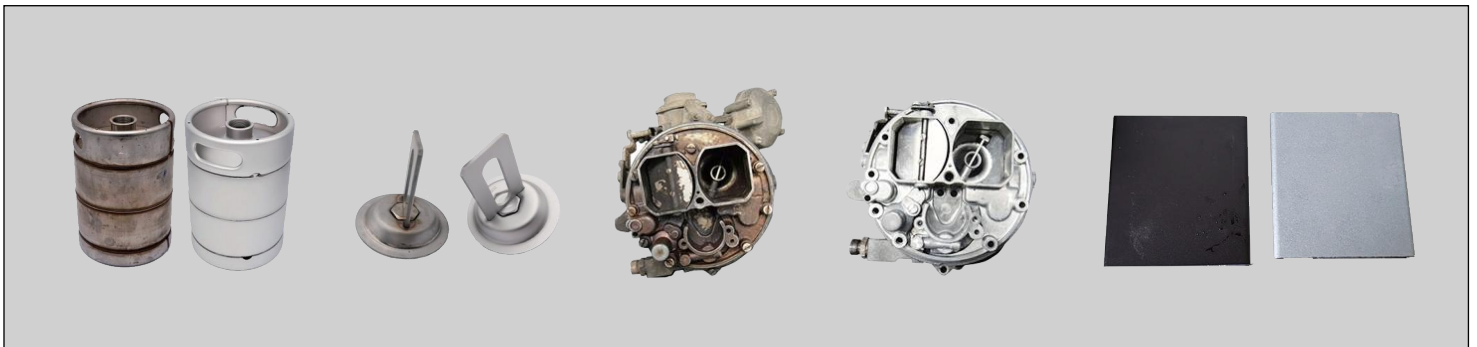


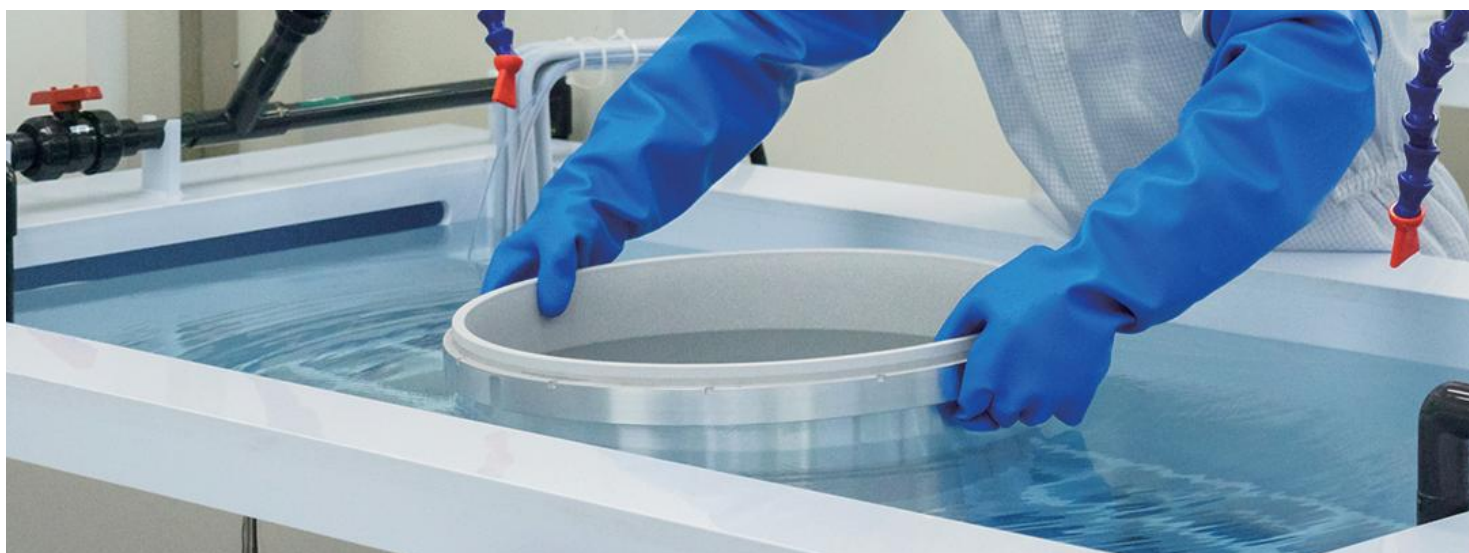
Soaking Cleaning



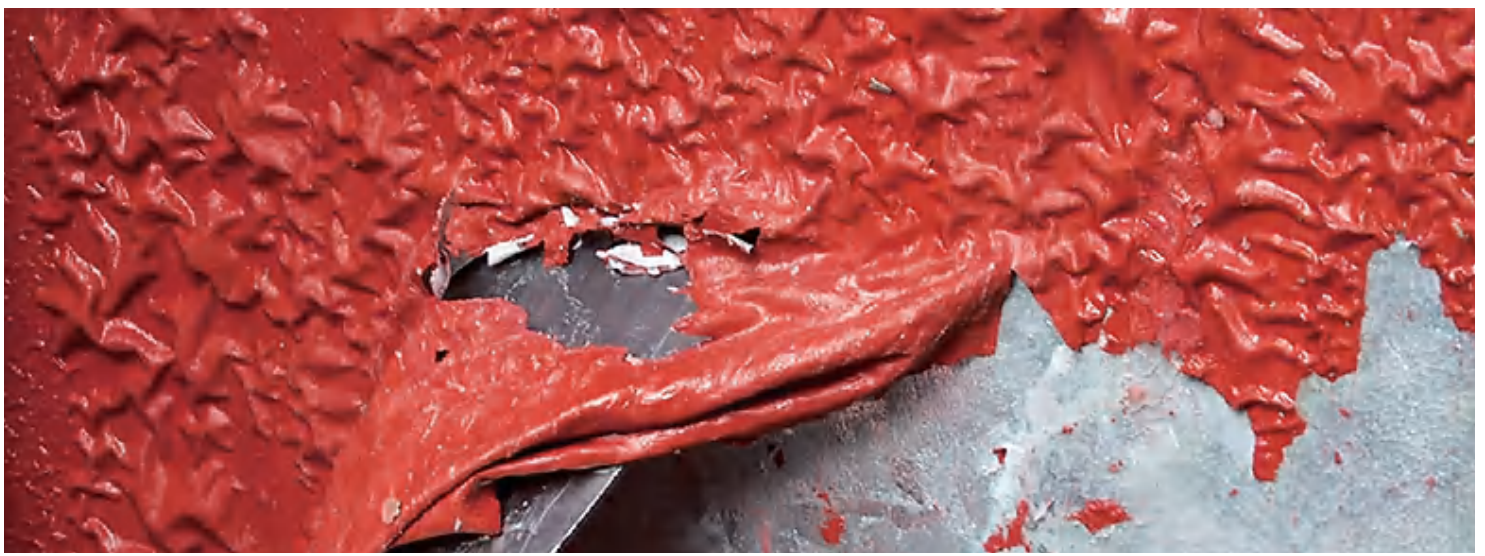
Chemical Cleaning

Product Name	Features	Application
Multi-purpose Cleaner	Quick and highly effective cleaning; concentrated formula, can be diluted with water, easily soluble in water; can be used with ultrasonic cleaning to clean complex-shaped metal components without damaging the surface.	Effectively removes machining fluids, grinding fluids, oil stains, and fingerprints from metal surfaces such as stainless steel, carbon steel, steel, and aluminum alloys.
Heavy Oil Stain Cleaner	Quickly breaks down and removes oil stains, odorless, safe and environmentally friendly, one spray and wipe for hassle-free cleaning.	Suitable for cleaning oil stains on machine tools, various processing machinery, metal parts, workshop floors, epoxy floor coatings, restrooms, kitchens, and more.
Engine Cleaner	Penetrating cleaning, environmentally friendly and safe, easy to use, prevents spontaneous combustion.	Effectively keeps the engine interior clean, enhances oil flow, reduces wear, and extends service life.
High-Pressure Electrically Conductive Cleaner	Safe insulation cleaning, no flash point, no irritating odor, non-corrosive, fast evaporation, and minimal residue.	Used for power plants, substations, large and small electrical equipment, shipyards, transformers, electrical distribution equipment, machinery repair and manufacturing, mechanical parts, and small electric tools. It can be used for both de-energized and energized cleaning. Withstanding voltages of 25KV-36KV, it efficiently cleans oil stains, dust, metal shavings, carbon powder, and other debris from operating electrical equipment.
Multi-purpose Wax Remover	High wax removal efficiency, fast speed, strong cleaning power, non-damaging to substrates, low foam for easy rinsing, and good water washability.	Wax removal cleaning for materials such as aluminum, aluminum alloys, steel, stainless steel, copper, copper alloys, zinc alloys, titanium alloys, magnesium alloys, and engineering plastics.
Grinding Cleaner	Excellent performance, high cleanliness, no watermarks, no residue, easy to rinse, and long service life.	Primarily designed for cleaning materials such as stainless steel, carbon steel, steel, and aluminum alloys.
Hydrocarbon Cleaner	Strong cleaning power, fast drying, no damage to the substrate, no residue, non-oxidizing, stable performance, and excellent rust prevention.	Designed for cleaning materials such as stainless steel, copper, aluminum, titanium alloys, magnesium alloys, and titanium alloys.
Spray Cleaner	Quick cleaning, free of high-risk harmful substances, enhanced gloss, and high cleanliness.	Primarily used to clean oil stains, oxides, dust, and other contaminants produced during the die-casting process on materials such as aluminum alloys, zinc alloys, and magnesium alloys.
Stainless Steel Cleaner	Strong penetration, thorough cleaning, non-corrosive, and does not damage the substrate.	Designed for cleaning 201, 304, 400 series, and other stainless steels.
Copper Cleaner	Efficient oil and stain removal, non-damaging to the substrate, does not affect physical properties, and is highly efficient and environmentally friendly.	Suitable for cleaning brass, bronze, copper, pure copper, cupronickel, and copper alloys.





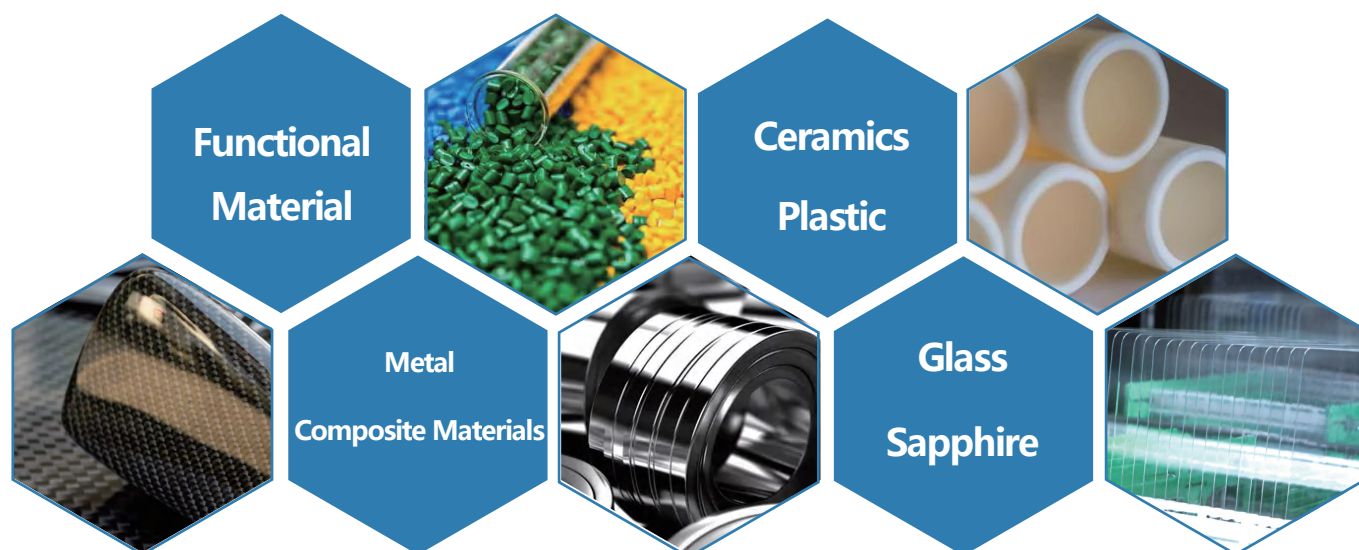
Product Name	Feature	Application
Aluminum Environmental Cleaner	Environmentally friendly and non-toxic, weakly alkaline, non-corrosive to the substrate, and works at low temperatures.	Used for cleaning various aluminum materials.
Glass Cleaner	Strong stain removal, non-damaging to the substrate, no discoloration, and high efficiency.	① Primarily designed for adhesive removal and cleaning of materials such as glass, sapphire, steel, stainless steel, and plastics. ② Mainly used for ultrasonic cleaning of alkaline-sensitive glass during various process stages.
Circuit Board Paint Stripper	Quickly penetrates to the bottom of the paint, allowing it to detach from the substrate rapidly, with good solubility; non-corrosive and no discoloration occurs on the workpiece.	Suitable for circuit boards and the electronics industry.
Circuit Board Cleaner	Thoroughly removes solder dross, rosin, dust, hand sweat, and other contaminants, with rapid and complete cleaning, leaving the workpiece unchanged after cleaning.	Suitable for circuit boards and the electronics industry.
Adhesive Remover	Non-damaging to the substrate, stable performance, and strong stain removal ability.	Primarily used for adhesive removal and adhesive mark removal on aluminum, stainless steel, and copper materials.
Aluminum Alloy Die-Casting Release Agent	Good lubricity, excellent mold release, no water marks, easy to clean, non-corrosive, strong penetration, and high efficiency.	Primarily used for die-casting mold release of aluminum alloys.
Degreaser Degreasing Powder	Environmentally friendly and efficient oil stain removal, no residue, easy to use, and non-damaging to the material.	Suitable for cleaning oil stains on various metals, hardware parts, machinery equipment, workshop floors, stove surfaces, etc. The effect is enhanced when used with ultrasonic cleaning.
Stainless Steel Weld Spot Cleaner	Can be used for spraying or soaking, quickly removing welding spots, black spots, oxide scale, and rust stains.	Used for rust, oxide scale after welding, and enhancing passivation protection on various types of stainless steel parts, sheets, equipment, and pipe surfaces.
Stainless Steel Pickling and Passivation Paste	Easy to apply, ready to use, and quickly removes welding spots, black spots, oxide scale, and rust stains.	Used for rust on various types of stainless steel parts, sheets, equipment, and pipe surfaces, oxide scale after welding, and enhancing passivation protection of workpieces.



Product Name	Feature	Application
Solar Panel Cleaning Agent	Highly effective in oil and stain removal, non-damaging to the substrate, widely applicable, highly efficient, environmentally friendly, non-corrosive, and residue-free.	Designed for cleaning of diversified compound photovoltaic cells, amorphous silicon photovoltaic cells, polycrystalline silicon photovoltaic cells, monocrystalline silicon photovoltaic cells, glass curtain walls, acrylic, and more.
Ultrasonic Cleaning Agent	Super concentrated, neutral, non-damaging to workpieces, widely applicable, and residue-free.	Suitable for cleaning oil stains, dust, and other dirt on surfaces of stainless steel, copper, aluminum, carbon steel, steel molds, hardware parts, and more.
Coal Tar Cleaning Agent	Highly efficient emulsification, strong oil removal, environmentally friendly, non-toxic, and non-corrosive.	Suitable for oilfield pipelines, oil and gas separators, tank trucks, large air compressors, refinery pipelines, and equipment.
Chlorinated Alkaline Detergent	Low foam formula, hard water compatibility, residue-free after cleaning, food-grade certified, SDS available.	Plant fillers, tanks, open vessels and yeast/filtration Cleaning of equipment and other equipment.
Wiping Agent	Fast penetration, strong dissolving power and good cleaning effect.	Mainly for glass, plastic, electronic components, etc. Cleaning of wrinkles and dirt.
Cement Cleaning Agent	Concentrated formula removes stains easily.	It is effective in removing cement from stone, floor, pipe, aluminum-plastic panel, cement tanker, construction site, etc.
Ceramic Cleaning Agent	The cleaning effect is good, the cleaning speed is fast, and there is no damage to the substrate.	For cleaning rosin, oil and residual glue on the surface of ceramics, stainless steel, iron parts, etc.
Metal Paint Remover	Strong versatility, good paint removal effect, rapid dissolution, The paint is quickly separated from the substrate without damaging the workpiece.	Paint stripping of steel, stainless steel, aluminum, aluminum alloy, copper, copper alloy and other materials.
Aluminum Paint Remover	High efficiency, strong versatility, fast paint stripping speed and easy operation.	Cleaning of ink and electrophoretic paint on steel, stainless steel, aluminum, aluminum-plastic composites and other materials.
Glass Deinking Agent	Dissolves completely, leaves no residue, is extremely easy to rinse, penetrates quickly, and disperses quickly.	Mainly for process protection of glass, sapphire and other substrates Ink and silk screen ink can be effectively removed.

Product Name	Feature	Application
Photovoltaic Panels Special Cleaning Agent	Highly efficient oil and dirt removal, no damage to substrate, widely used, Highly efficient, environmentally friendly, non-corrosive and residue-free.	For multi-compound photovoltaic cells, amorphous silicon photovoltaic cells, polycrystalline silicon photovoltaic cells, monocrystalline silicon photovoltaic cells, Cleaning of glass curtain walls, acrylic, etc.
Metal Stripping Solution	The stripping effect is remarkable, the time is short, it is easy to clean, no residue, no corrosion, and wide range.	Mainly for the debonding of metal substrates such as stainless steel and copper plating.
Plastic Release Agent	Good oxidation resistance, low surface tension, chemical stability High; non-toxic, non-irritating; compatible with rubber and plastic ABS resin and PC resin are not miscible.	Used for plastics, ABS resin, PC resin, rubber, etc.
Rust Remover	Strong penetration, no corrosion, excellent rust removal speed.	Mainly for rust removal of iron parts, stainless steel, etc. deal with.
Rust Inhibitor	Effectively protect metal surfaces from moisture, chemicals, Air and other corrosive elements.	Suitable for surface rust prevention of non-ferrous metals, steel, stainless steel and alloys.
Net Washing Water Gun Washing Water Board Washing Water	No damage to the substrate, fast penetration without residue, easy to evaporate, High detergency, excellent resistance to hard water, strong solubility, cleaning Good effect;	<ul style="list-style-type: none"> ① Circuit boards, precision parts and components. ② Various FPC soft boards, SMT, chip glass, copper, aluminum, circuit boards, precision electronic parts of heat dissipation equipment, etc. ③ Cleaning of paint and ink on the surface of workpieces using manual spray guns, automatic spray guns, electrostatic spray guns, etc.

Our cleaning products can effectively remove various oils, greases, flux resins, polishing wax, dirt, offset printing, curing inks, various paint films, coatings and platings on the surface of workpieces, and cover a variety of materials.



► Grinding and Polishing Series



Mechanical Grinding



Vibration Grinding



Magnetic Grinding



Roller Polishing



Electrolytic Polishing



Chemical Polishing

Product Name	Feature	Application
Rare Earth Polishing Liquid Silicon Oxide Polishing Liquid Aluminium Polishing Liquid Silicon Carbide Polishing Liquid Adanas Polishing Liquid	Strong cutting force, high efficiency, stable performance, high wear resistance, good extreme pressure resistance, strong lubricity, high brightness	Mainly for polishing aluminum, copper and aluminum alloy workpieces grinding.
Glass Polishing Liquid	Good suspension, good lubricity, short use time, high permeability, no corrosion, easy to clean.	Glass polishing liquid, glass grinding, 3D glass polishing.
Brass Polishing Liquid	The use conditions are mild and the finished product has a mirror effect.	For brass polishing
Liquid Polishing Wax	Fast speed, high gloss, easy to clean and good cooling effect.	Suitable for stainless steel, aluminum, aluminum alloy and other materials, polishing to remove sand holes, burrs and other rough surfaces.
Brightener	Fast speed, good effect and high gloss.	Grinding of aluminum, aluminum alloy, plastic, PVC, PP, stainless steel and other workpieces.
Grinding And Polishing Liquid	Strong wear resistance, easy to clean and high brightness.	Mainly suitable for aluminum, aluminum alloy, stainless steel and other workpieces Vibration grinding.
Stainless Steel Brightener	Environmentally friendly, brightens, removes oil and dirt quickly, has a large water-to-water ratio and no odor.	Used for cleaning and brightening stainless steel pipes, shafts, conduits, parts, tools, etc.

Product Name	Feature	Application
Grinding Fluid	Environmental protection performance, good cooling performance, anti-rust lubrication, anti-odor performance, good precipitation and high fusion.	For surface grinding, external cylindrical grinding, internal cylindrical grinding, centerless grinding and other carbon steel, stainless steel, alloy steel and other precision parts For grinding of parts processing.
Electric Salt	High finish, high precision and high wear resistance.	It is suitable for polishing the surface of stainless steel, titanium, aluminum-magnesium alloy,,
Chemical Polishing Liquid	The use conditions are mild and the finished product has a mirror effect.	For chemical polishing of aluminum alloys (such as 5052, 6062, 6063, etc.).
Mobile Phone Case Special Wax	Weak cutting force, excellent brightness, used with flannel wheel Can provide super mirror effect for products.	Suitable for mobile phone housing and precision instruments
Car Paint Surface Special Wax	Used with flannel wheel to provide good brightness.	For use on furniture, musical instruments and car paint surfaces.
Plate Making Industry Special Liquid Wax	The texture on the plate is completely discarded, and the plate can be carved directly.	Specially used in plate making industry for fine polishing.

► Surface Protection Series



Metal Protection



Passivation



Nano Waterproofing



Carbon Steel Corrosion Inhibition



Anti-Static



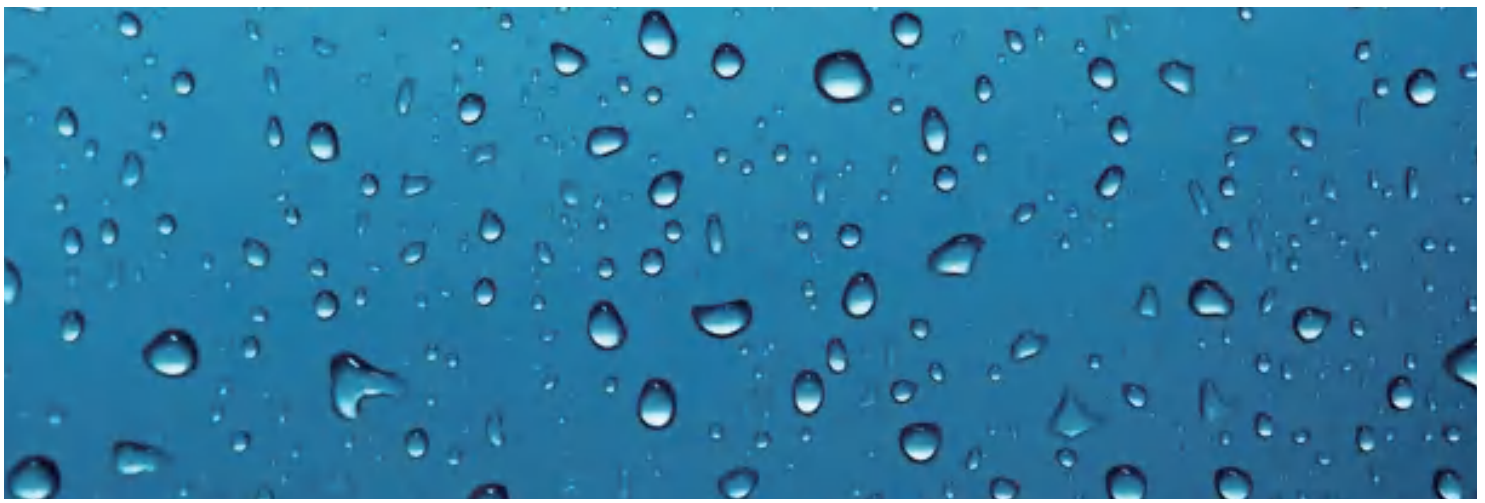
Glass Repair



Product Name	Feature	Application
Antistatic Fluid	The effect is long-lasting, stable, highly transparent, strong in adhesion, and resistant to scratching and abrasion.	Blister trays, electronic materials and packaging, plastics, and glass industries.
Metal Protective Agent	Strong anti-oxidation performance, uniform distribution, no corrosion, no residue, and fast film formation.	Mainly aimed at enhancing the oxidation resistance of metal materials. Thereby achieving the effect of anti-corrosion and anti-oxidation.
Gold Layer Protective Agent	Good permeability, water solubility, low toxicity, chemical Stable properties; good corrosion resistance and long service life Long; has good adaptability to storage conditions.	Used for passivation of gold, silver and aluminum.
Passivation Agent Film Agent	Excellent anti-corrosion effect, dense film layer, fast film forming speed Long-lasting anti-rust and salt spray resistance, stable performance	Passivation and rust prevention between processes of various materials such as steel parts, stainless steel, aluminum and alloys, galvanized sheets, tinplate, etc. oxidation.
Carbon Steel Corrosion Inhibitor(acidic)	Good permeability, water solubility, low toxicity, chemical Stable properties; finished workpiece has good corrosion resistance Ability to prevent pitting corrosion of carbon steel and extend service life long; has good adaptability to storage conditions.	Used for sealing and passivation of carbon steel.
Carbon Steel Corrosion Inhibitor (neutral, alkaline)	Good permeability, water solubility, low toxicity, chemical Stable properties; finished workpiece has good corrosion resistance force, prevent pitting corrosion of carbon steel and prolong service life; Has good adaptability to storage conditions.	Used for sealing and passivation of carbon steel.
Aluminum Corrosion Inhibitor	Contains no phosphorus, nitrogen or boron; has no effect on aluminum alloys in alkaline It has a good corrosion inhibition effect, and has a good effect when the PH reaches 12 corrosion inhibition effect; in metalworking fluid and cleaning agent system It has excellent corrosion inhibition effect on aluminum alloy.	Used in alkaline metalworking fluids and cleaning agents.

Product Name	Feature	Application
Nanometer Waterproof And Anti-Fouling Coating	The coating operation process is simple, the film is uniform, and the coating is Strong adhesion, long life, high coating hardness and good scratch resistance.	Suitable for PMMA sheets, stainless steel, inorganic silicon glass, etc.
Steel Plate Water-Based Protective Agent	Good adhesion, good corrosion resistance, environmentally friendly reagents, Does not contain phosphorus.	Mainly used for surface protection of GI steel.
Coating Type Antistatic Fluid	Good adhesion and good conductivity.	Mainly used in the field of anti-static for plastic products.
Glass Corrosion Inhibitor	Excellent anti-corrosion effect, stable performance and long-lasting effect.	This product is suitable for corrosion protection in processes such as cleaning and deinking of inorganic glass.
Glass Repair Fluid	Quick drying, long aging time, hydrophobic, oleophobic, high wear resistance and other properties.	Suitable for nano hydrophobic and anti-fouling treatment of inorganic glass.
Aluminum Alloy Passivation Solution	Rapid film formation, good permeability, water solubility, low toxicity, chemical stability, good corrosion resistance	Used in the passivation process of aluminum alloys.
Stainless Steel Passivation Liquid	Environmentally friendly and non-toxic, passivated products resistant to neutral salt spray for 72 hours.	Used for rust prevention between stainless steel processes.
Magnesium Alloy Passivation Solution	Strong antioxidant capacity, uniform film formation, long salt spray resistance time, and stable performance.	Mainly used for rust prevention in the machining process of magnesium alloys.
Brass Passivation Solution	Excellent corrosion resistance, dense coating, fast film formation, long salt spray resistance time, and stable performance.	Mainly used for rust prevention between brass processes.
Copper Passivation Solution	Dense coating, strong adhesion, high brightness, good film formation, and excellent antioxidant performance.	Has good corrosion resistance and sealing ability, effectively delaying the oxidation and corrosion of copper alloy surfaces in the air, and is used for rust prevention between various copper material processes.
No Oil Feeling	Long salt spray resistance time, high sealability, easy to clean, fast evaporation, rapid dehydration, and strong permeability.	Workpieces made of cast iron, 10# carbon steel, 20# carbon steel, stainless steel, and other materials.





Product Name	Feature	Application
Carbon Steel Anti-Rust Oil	Quick drying, good oil resistance, long salt spray resistance, high adhesion Fast film formation and corrosion resistance.	Applicable to carbon steel after physical, chemical and electrochemical processing Parts are rust-proof.
Anti-Rust Liquid	Long aging, low viscosity, strong penetration, easy to clean, good anti-rust effect and long protection period.	Mainly used for surface protection of iron, steel, aluminum, copper and zinc.
Glass Repair Fluid	Long aging, low viscosity, strong penetration, easy to clean, good anti-rust effect and long protection period.	Mainly used for surface protection of iron, steel, aluminum, copper and zinc.
Nano Water Proofing Agent	Strong anti-penetration, strong waterproof and oil-proof, high wear resistance,Excellent insulation properties.	For PCB circuit boards, electronic components, precision instruments etc. waterproof.
Surface Protectant	Excellent wear and scratch resistance, good adhesion, thin filmHigh transparency, high mirror finish, good mildew and antibacterial effects	Mainly used in stainless steel, steel, copper, aluminum, mobile phones, cameras, camcorders, laptops and other high-end electronic products anti-fingerprint and anti-fingerprint treatment of the outer shell finish.
Anti-Fingerprint Oil	Good wear resistance, strong adhesion, high gloss, good permeability, high stain resistance and excellent leveling.	Stainless steel, zinc-magnesium alloy, aluminum alloy and SUS materials and PVD Anti-fingerprint technology.
Graphite Mold Protective Agent	Excellent antioxidant capacity, reducing oxidation weight loss rate, use Long life, good water solubility and penetration ability powerful.	This product is suitable for high temperature protection of various graphite molds.
Anti-Rust Sealant	Environmentally friendly, free of harmful substances, the closed film layer has a bright Flat, anti-discoloration, anti-corrosion and high adhesion.	Sealing treatment of various metals and non-ferrous metals after coloring and Oxidation post-treatment.
Water Soluble Sealant	Effectively isolate the corrosive media in the environment from the metal parts Parts can be protected from damage and metal corrosion can be prevented.	Applicable to all kinds of steel.
Nickel Plating Sealer	Strong adhesion and oxidation resistance to metals and coatings Ability, has good sealing effect, anti-corrosion ability Significant.	Suitable for steel and stainless steel metals.

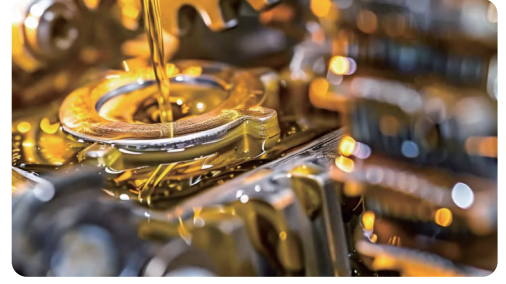
► Machining Series



CNC machining



Glass Processing



Mechanical Lubrication

Product Name	Feature	Application
Fully/semi-synthetic Cutting Fluid	Good lubrication effect, long service life, high precision, high efficiency, good rust resistance, strong cooling performance, excellent hard water resistance and long anti-corrosion time.	Processing of aluminum alloy, hard stainless steel, iron and copper.
Water-Soluble cutting Fluid	Effectively reduce friction during cutting and reduce tool Wear, extend tool life. Quickly remove heat, Prevent the workpiece from overheating and deformation to ensure processing accuracy.	Widely used in turning, milling and drilling in mechanical processing Grinding and other processing technology.
CNC Cutting Oil Coolant	Effectively prolong the tool life, excellent resistance to hard water, cold Good cooling and heat dissipation, excellent chip removal, enhanced corrosion resistanceIt also has high rust resistance, strong extreme pressure wear resistance and is easy to clean.	Mainly for various metal and machining operations; widely used It can be used for various cutting processes such as turning, milling, drilling, boring, reaming, tapping, etc., and can also be used for deep hole drilling.
Refueling Spindle Oil	Stable oxidation performance, strong lubricity and excellent wear resistance.	Suitable for high-speed spindles of textile machinery and high-speed precision machine tools Rotating shafts, sliding bearings and other light load circulation systems Lubrication, filling on site for use.
Stamping/drawing Oil	Good adhesion, strong wear resistance, good cooling performance, and no residual Less and easy to clean.	Mainly for non-ferrous metals such as aluminum, zinc, copper and alloys;Suitable for multi-mode continuous stretching and cutting of plates Rapid punching and shearing processes.
Guideway Oil	High anti-oxidation stability, excellent anti-rust and anti-corrosion performance,High wear resistance.	Suitable for all machine tool guide rail lubrication, can also be used Used in hydraulic systems and gearboxes of machine tools.
lubricating Oil	Remains stable in high temperature processing environment dissolution, no deterioration, ensuring lubrication effect.Reduce friction between tool and workpiece during machining Wipe to reduce heat generation and extend the service life of the tool life.	Suitable for CNC machine tools, lathes, milling machines, grinders, drilling machines, tapping machines, and other mechanical processing equipment.

Water Treatment Series



Printing And Dyeing Wastewater



Ink Wastewater



Chemical Plant Wastewater

Product Name	Feature	Application
Defoaming Agent	Quick defoaming and long-lasting foam suppression.	Applicable to PCB process, chemical industry, electroplating, printing and dyeing, Paper, medicine, water-based ink, ceramic slitting, steel plate cleaning washing, aluminum processing, various sewage treatment and industrial water defoaming and anti-foaming.
Suspending Agent Flocculant Paint Mist Remover	High dispersion, strong adsorption and flocculation effect.	Chemicals for coating circulating water treatment and paint removal treatment
Scale Inhibitor	High efficiency and low energy consumption.	Widely used in cooling water systems for corrosion and scale prevention.
Activator	Fast speed, good effect, no damage to the substrate, no corrosion.	New products developed for stainless steel, copper, aluminum alloy, titanium alloy and other non-ferrous metal materials are also suitable for glass, plastic and other materials.
COD Degradation Agent	Fast reaction speed, excellent treatment effect, environmental protection and no pollution	Applicable to wastewater with COD within 500PPM.
Ammonia Nitrogen Remover	High removal efficiency, fast reaction speed and easy addition.	Suitable for low to medium concentration ammonia nitrogen treatment (usually within 100 mg/L), directly add at the back end, fully react for 6 minutes, no need for warm condensation and precipitation, it will not produce flocs, and the medicine has a certain irritation smell, please use in well-ventilated area or outdoors.
Decolorizing Agent	Fast speed, excellent coagulation, good water purification effect and fast sedimentation speed.	Used for purification of industrial organic dye wastewater.
Fungicides And Algaecides	Algae removal and antibacterial inhibition inhibits algae reproduction and slime growth, Peel, disperse and clean.	Used in various cooling towers, cooling water systems, central air conditioners Petroleum, chemical industry, textile mills, fertilizer, electricity, circulating water treatment.
Polyacrylamide (PAM)	Rapid flocculation, sedimentation, environmentally friendly.	It is used for water treatment needs of various factories such as papermaking, petroleum, coal, mining, textile, printing and dyeing, construction, etc. There are three types: ionic, cationic and non-ionic.
Polyaluminium Chloride (PAC)	Flocculation and sedimentation, rapid clarification, easily soluble in water, strong filterability.	Used for water treatment of urban sewage, papermaking, petroleum, coal, mining, textile, printing and dyeing, construction and other industrial water Management needs.



► Surface Treatment Equipment



Polishing Machine



Fluid Polishing Machine



Drum Polishing Machine



Wheel Hub Polishing Machine



Vibratory Grinding Machine



Magnetic Grinding Machine



Horizontal Vibratory Grinding Machine



Surface Grinding Machine



Ultrasonic Cleaning Machine



▶ Consumables



High-frequency Ceramic Grinding Block



High-Alumina Ceramic Grinding Block



Brown Corundum Grinding Block



Resin Grinding Block



Silicon Carbide Abrasive



Diamond Abrasive



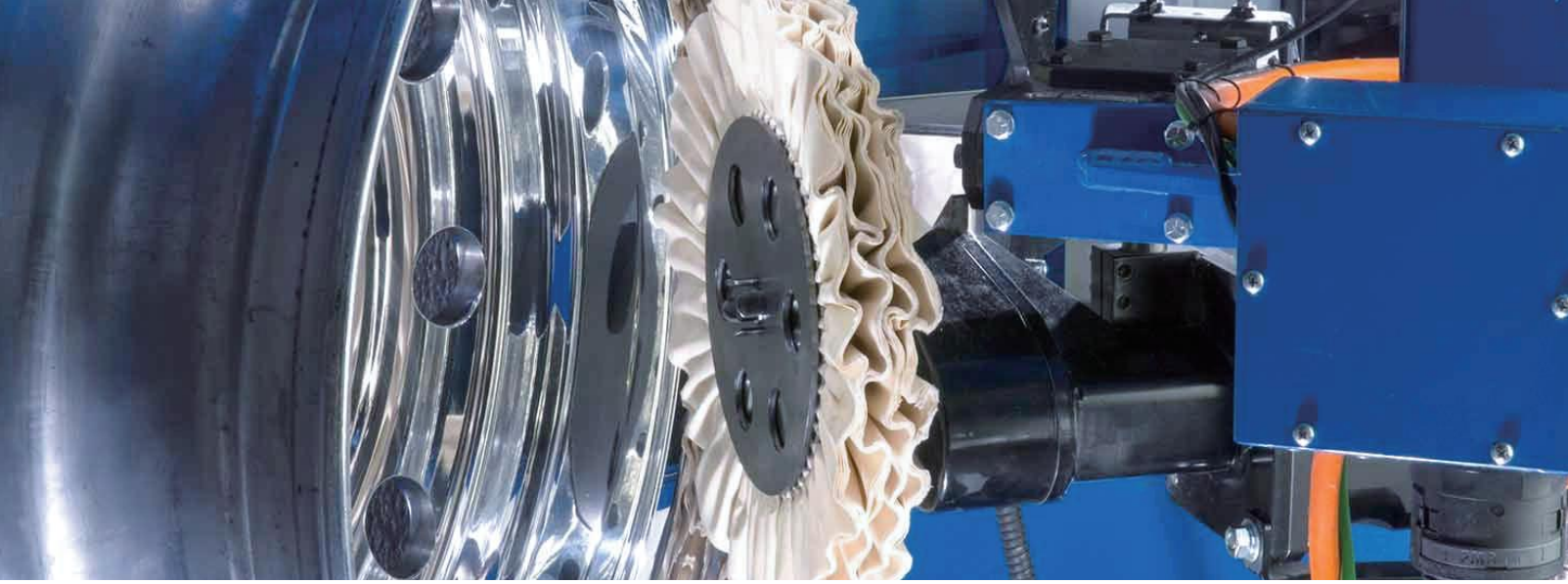
Magnetic Polishing Steel Pins



Polishing Steel Balls



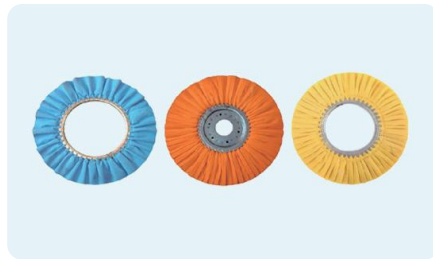
Center Iron



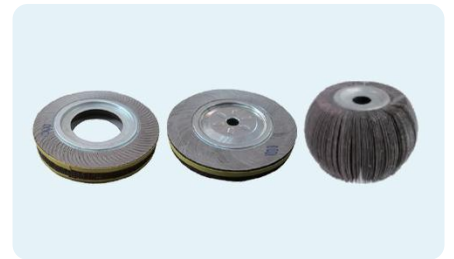
▶ Consumables



Sisal Wheel



Cloth Buffing Wheel



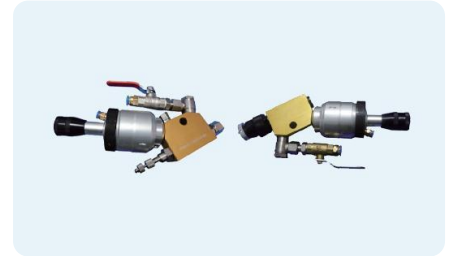
Flap Wheel



Grinding Wheel



Wire Drawing Wheel



Spray Gun



Walnut Shell



Corn Cob



Pressure Tank

Our partners are all over the world!



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