



Partner Cooperation Package

Corrosion-Resistant Chemical Pumps

Supporting Local Distributors, Pump Service Companies & Engineering Partners

- Magnetic Drive Pumps | Chemical Centrifugal Pumps | Self-Priming Pumps
- Acid, Alkali, Chemical Wastewater & Corrosive Liquid Transfer
- Product Selection • Project Quotation • Spare Parts • Technical Communication



Sino Industrial Equipment Co., Ltd. | Chemical Pump Manufacturer for Global Partner Cooperation

1. Cooperation Overview

Sino Industrial Equipment Co., Ltd. supplies corrosion-resistant chemical pumps for acid, alkali, chemical wastewater and industrial fluid transfer applications. We are building long-term cooperation with local partners who already serve industrial customers in their markets.

Who We Support	What We Provide	Ideal Applications
• Pump distributors • Industrial equipment suppliers • Pump service & repair companies • Water treatment contractors • EPC / engineering companies	• Pump selection support • Product catalog & technical documents • Project quotation support • OEM / custom options • Spare parts supply • Online troubleshooting	• Acid transfer • Alkali transfer • Corrosive chemicals • Chemical wastewater • Electroplating liquid circulation • Tank unloading & transfer

Our Partner-Oriented Positioning

- We do not only sell pumps; we help local partners respond to real industrial applications.
- We support partner teams with pump selection based on medium, concentration, temperature, flow rate and head.
- We can work as a supplementary factory source for special chemical pump applications, replacement projects and customized requirements.
- Local partners keep the customer relationship and provide on-site communication/service; we support with product, documents, quotation and technical communication.

2. Product Portfolio for Partner Markets

Our product focus is corrosion-resistant chemical pump solutions. The following product families can help partners cover common acid, alkali, solvent, wastewater and industrial transfer applications.

Product Family	Typical Series	Typical Applications	Partner Value
Fluoroplastic Magnetic Drive Pump	TMF / AMF / CQB-F / IMD-F	Corrosive acids, strong corrosive chemicals, hazardous liquids where leakage control matters	Seal-less structure, corrosion resistance, suitable for chemical, acid, electroplating and similar applications
Stainless Steel Magnetic Drive Pump	TMC / CQ / TMC-Z / ZCQ	Alkali, ammonia water, organic solvents, alcohols, ethers, aldehydes and selected chemical liquids	Good option when leakage control and stainless steel wetted parts are required
Fluoroplastic Chemical Centrifugal Pump	IHF / IHF-D / FSB / FSB-D	Large-flow acid/chemical transfer and circulation	Practical solution for many continuous industrial transfer duties
Self-Priming Chemical Pump	ZFT / FZB / TMC-Z / IHZ / ZX	Tank unloading, low-level suction, liquid transfer from pits or containers	Suitable where suction/self-priming capability is needed
Mortar / Slurry / Other Pumps	UHB-ZK / MIP / GDF / FYH / LG / BY	Chemical slurry, pipeline transfer, submerged applications, screw/diaphragm duties	Used as supplementary solutions based on actual working conditions
Spare Parts & Accessories	Wetted parts, sealing parts, bearings, gaskets, motors, custom flanges	Maintenance and replacement support	Helps partners build after-sales capability

3. Application Focus

Partners often win trust from local customers by understanding working conditions. We can support application-based selection and quotation for the following use cases:

Application	Example Media	Selection Focus	Possible Pump Direction
Acid Transfer	Sulfuric acid, hydrochloric acid, nitric acid, phosphoric acid	Confirm concentration, temperature, oxidizing property and material compatibility	Fluoroplastic magnetic pump / fluoroplastic centrifugal pump
Alkali Transfer	Sodium hydroxide, caustic soda, potassium hydroxide, ammonia water	Confirm concentration, temperature, crystallization risk and density	Stainless steel magnetic pump / chemical centrifugal pump / fluoroplastic pump based on medium
Chemical Wastewater	Mixed acidic/alkaline wastewater, corrosive waste liquid	Confirm pH, solids, temperature and mixed composition	Chemical centrifugal pump / submerged pump / corrosion-resistant pump
Electroplating & Surface Treatment	Acid, alkali, plating liquid, cleaning liquid	Confirm particles, metal ions and circulation duty	Fluoroplastic or stainless steel chemical pump
Tank Unloading & Transfer	Acid, alkali, solvent, low-level liquid transfer	Confirm suction height, pipe length and self-priming requirement	Self-priming magnetic pump or self-priming centrifugal pump
Hazardous / Toxic Liquids	Cyanide solution, solvent, volatile liquid and selected chemical intermediates	Leakage control, sealing arrangement and safety requirements are critical	Magnetic drive pump or special sealing arrangement after confirmation

Key Technical Notes for Partners

- Magnetic pumps are preferred when leakage control is important, but the liquid should not contain hard solids or magnetic impurities unless proper filtration is used.
- For high-density liquids, motor power may need to be adjusted after checking the actual specific gravity and operating point.
- For liquids with crystallization risk, insulation or heating options may be considered.
- For low-conductivity liquids or organic solvents, static electricity risk should be evaluated.
- Final selection should always be based on complete working conditions, not only the liquid name.

4. How We Support Local Partners

Support Item	What It Means for Partners
Pump Selection Support	Review liquid name, concentration, temperature, flow rate, head, density, solids and installation conditions; recommend suitable pump direction and product series.
Project Quotation Support	Help partners prepare quotation direction for replacement projects, application inquiries and tender-style requirements.
Technical Documents	Provide product catalog, datasheets, drawings, basic selection notes and application guidance where available.
Spare Parts Support	Support partners with wearing parts and replacement components for maintenance and after-sales needs.
Customization Support	Options may include high-temperature configuration, insulation, anti-static configuration, custom motors, custom flanges and selected sealing arrangements.
OEM / Private Label Discussion	For long-term partners and suitable markets, OEM or private label cooperation can be discussed case by case.
Online Troubleshooting	Support local service teams with basic troubleshooting communication based on site photos, videos and operating conditions.

Partner Role in Local Market

- Identify local customer applications and project opportunities.
- Communicate with end users about site conditions and service expectations.
- Provide installation, inspection, maintenance or troubleshooting support when applicable.
- Maintain local customer relationship and feedback operation data to us.
- Build market trust using reliable products, application knowledge and timely communication.

5. Cooperation Workflow

1. Initial Contact Partner shares market focus, current product range and typical customer applications.	2. Application Discussion We review common media, industries and pump types that fit the partner market.
3. Product Matching We recommend suitable product series and prepare basic documents or quotations.	4. Trial Order / Project Quotation Start with one project, replacement case or small order to verify product fit and communication efficiency.
5. Local Support Setup Partner handles local communication and service; we support with selection, documents, spare parts and online technical communication.	6. Long-Term Development Build repeated cooperation around applications, spare parts, replacement pumps and industrial projects.

6. Pump Selection Information Checklist

For faster selection and quotation, partners can send us the following information. If not all data is available, please send what you have first, such as the existing pump nameplate, photos, process description or requested flow/head.

Information Needed	Details to Provide
Liquid / Medium	Name, composition, concentration, pH if available
Temperature	Normal and maximum operating temperature
Flow Rate	m ³ /h, L/min, GPM or other unit
Head / Pressure	Required head, outlet pressure or system pressure
Density / Viscosity	Especially important for high-density or viscous liquids
Solids / Particles	Particle size, hardness and content
Safety Requirement	Toxic, flammable, explosive, volatile or leakage-sensitive
Motor Requirement	Voltage, frequency, explosion-proof, protection class
Installation	Horizontal/vertical, suction height, tank level, pipe layout
Replacement Project	Existing pump model, nameplate, flange standard and installation dimensions

7. Ready to Build Local Chemical Pump Cooperation?

We are looking for reliable partners in Southeast Asia and other overseas markets. If you are a pump distributor, pump repair/service company, industrial equipment supplier, water treatment contractor or engineering partner, we welcome you to contact us and discuss cooperation opportunities.

Suggested Starting Points

- Tell us your main market and customer industries.
- Share the pump products you currently sell or service.
- Send one typical customer application for us to review.
- Start with a replacement project, sample order or application quotation.
- Build a spare parts and technical support channel step by step.

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Recommended Link	Partner With Us / Company Profile / Products / Projects

Note: Final pump selection depends on exact working conditions, material compatibility, operating point and site requirements. This package is intended for partner communication and preliminary application discussion.