

## ■ Company Profile

Company name: Kiwa Chemical Co.,Ltd.  
Date of foundation: April 1st, 1953  
Registered capital: 30,000,000 JPY  
The number of employees: 70  
Head office: 5-24, 5, Shounai-Sakaemachi, Toyonaka-city, Osaka, 561-0834, Japan  
Business offices: Tokyo, Nagoya, Shiga, Osaka, Toyonaka  
Chinese factory: Kiwa New Material Technology (Huzhou) Co., Ltd.

### Business Contents

Selling industrial chemicals.  
Selling activated carbons.  
Selling pharmaceutical products.  
Replacing filtration materials.  
Manufacturing and selling metal-surface pretreatment agents.

### Product lines

- Chemical products division
  - Activated carbons (powder, crushed, granular, and others)
  - Inorganic chemicals (sodium hydroxide, sodium chlorate, borax, boric acid and others)
  - Organic synthetic chemicals (paradichlorobenzene, chlorides, and others)
- Ferronise division
  - Metal-surface pretreatment agents (phosphate coating agent, degreasing agent, rust removal agent, anti-corrosive agent, agent for non-ferrous metal, lubricant and others)
- Others
  - Replacing filtration materials (activated carbon, ion-exchange resin and others)
  - Designing and construction of metal-surface treatment equipments (pretreatment, paint and others)
  - Designing and construction of wastewater treatment and deodorization treatment equipments.
  - Analyzing wastewater and others for chemical contamination levels

### ISO certification

ISO9001: 2000 (obtained on September 24th, 1999), JQA-QM3778  
ISO14001: 2004 (obtained on September 30th, 2005), JQA-EM4929



**KIWA CHEMICAL**

Kiwa Chemical Co.,Ltd.

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**We have contributed to metal-surface treatment  
in Japan for over 50 years.**

Creating the future of metal-surface treatment  
by new environmental protection technology.

# Kiwa Chemical Co.,Ltd.

## Ferronise Division



**KIWA CHEMICAL**

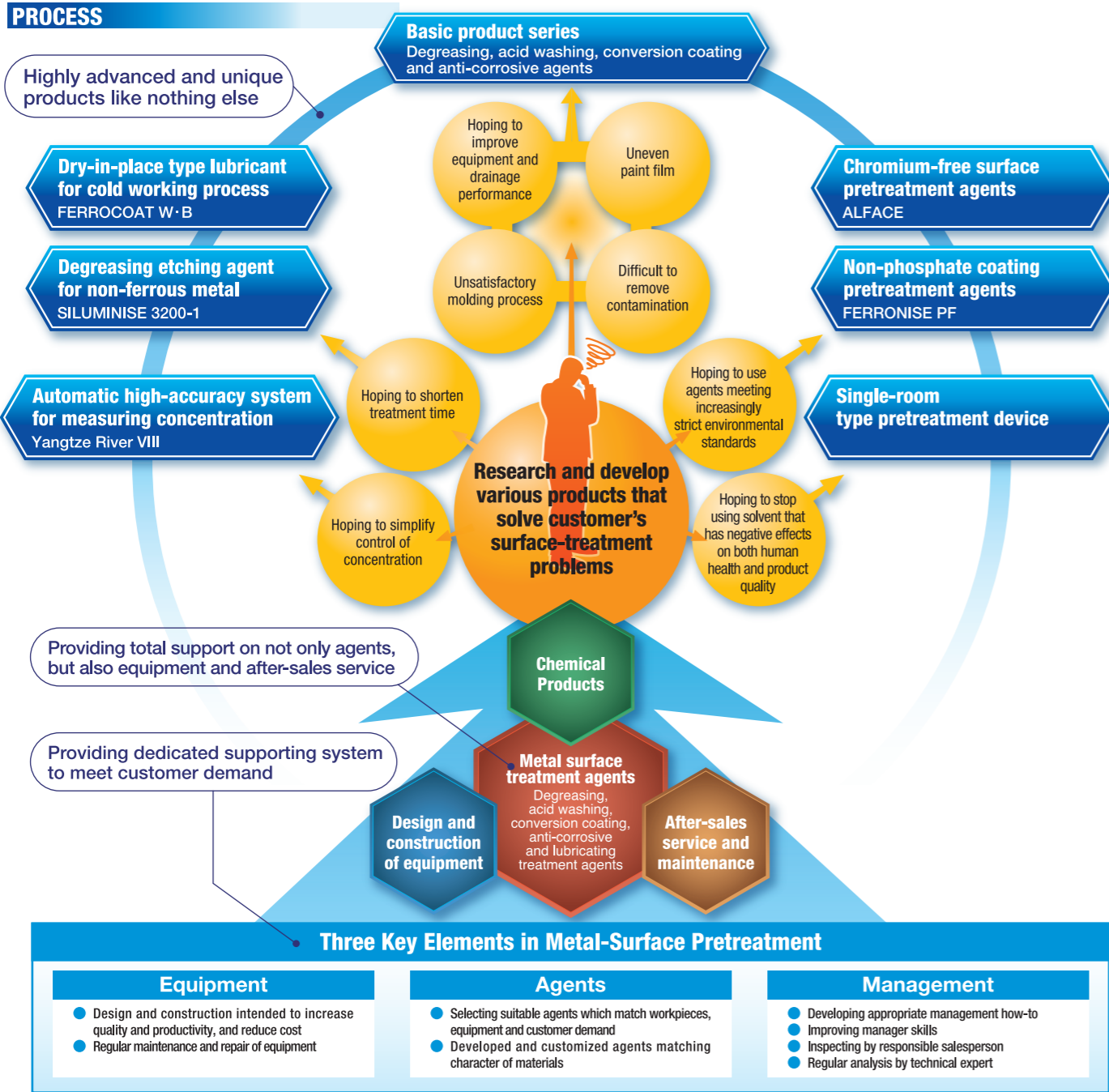
Kiwa Chemical Co.,Ltd.



Kiwa Chemical Co.,Ltd.  
President **Kenji Tanaka**

Wide range product line of metal-surface pretreatment agent  
Environmentally-friendly pretreatment products

Since 1953, for over 50 years, we have developed and produced metal-surface pretreatment agents, and have made wide-ranged contribution to solving problems of metal-processing industry in Japan.  
We have a wide range of product lines, such as pretreatment agents for coating (degreasing, surface-conditioning, phosphate conversion coating, anti-corrosive) and lubricating treatment agents for plastic forming (chemical conversion treatment, lubricant), and pretreatment agents for non-ferrous metal surfaces (aluminum, zinc, magnesium).  
We support to solve customer's problems by providing customized products which meet customer demand, design and construction of treatment equipment and improvement proposal, procurement and provision of chemical agents, and assisting field management to support them.  
And also, nowadays, we promote the protection of the global environment by focusing on developing the environmentally-friendly agents.  
Moreover, by founding a factory in China in 2012, we expand our presence in the world starting in Asia (south-eastern Asia and India).



List of main products

Application	Material	Degreasing	Surface conditioning	Chemical conversion coating	Post treatment
Dipping Type Chemical Conversion Coating pretreatment agent	Iron and Steel	ALKYLENE F500Y	PRORISE T series	FERRONISE L128A FERRONISE L128SF	ACRODINE No.50S
Spraying Type Chemical Conversion Coating pretreatment agent (Combined type of degreasing and chemical conversion)	Iron and Steel	—	—	FERRONISE SP50G series	—
Spraying Type Chemical Conversion Coating pretreatment agent (Separated type of degreasing or chemical conversion)	Iron and Steel	ALKYLENE SP55A	PRORISE T series —	FERRONISE SP18 FERRONISE SP100 series	—
Anti-corrosive treatment	Iron and Steel	ALKYLENE F500Y	—	FERRONISE CY45 FERRONISE Z45T	ACRODINE CR37W
Sliding Treatment and Abrasion Resistance Treatment	Iron and Steel	ALKYLENE F500Y	PRORISE MA・MB	FERRONISE LM30	—
Lubrication treatment for forging metals	Iron and Steel	ALKYLENE F500Y	—	FERRONISE DD28 FERRONISE DD32	FERROLUBE No.1
Lubrication treatment for forging metals (Dry-in-place type)	Iron and Steel	—	—	W120E・B610E	—
Pretreatment and Anti-corrosive treatment for aluminum metal	Aluminum	ALKYLENE F500K ALKYLENE F500K-1 —	etching agent : ALKYLENE D500 etching agent : ALCLEAN EP01	SILUMINISE AV6 SILUMINISE AV12 ALFACE NC01	—
Functionalizing Treatment for Zinc Plated Steel	Zinc Plated Steel	ALKYLENE F500K ALKYLENE F500K-1	PRORISE T series	SILUMINISE Z125 SILUMINISE Z126 SILUMINISE Z127	ACRODINE No.100
Chemical Cleaning Treatment	Iron and Steel	XYLODINE No.130N	—	—	—
Cleaning and Anti-corrosive Treatment between manufacturing processes	Iron and Steel	cleaning and anti-corrosive agent : ACRODINE No.150A	—	—	—
Black oxide conversion coating	Iron and Steel	ALKYLENE F500Y	—	Black oxide YT	—
Cleaning and Maintenance for paint booth	—	—	—	—	BOOTH CLEANER
Paint removal	—	—	—	—	PAINT REMOVER