

DIPSOL

CORPORATE PROFILE



 DIPSOL CHEMICALS CO., LTD.

Outline

Company Name:	Dipsol Chemicals Co., Ltd.
Representative Directors:	Sachiko Igarashi, Chairperson of the Board of Directors Tadahito Tanabe, President and Chief Executive Officer
Directors:	Shuji Igarashi, Director Akio Kanno, Director Toshiaki Murai, Director Isao Yamanouchi, Director Shiro Nishizawa, Corporate Auditor
Head Office:	2-7-12 Yaesu, Chuo-ku, Tokyo 104-0028, Japan TEL: +81-3-3548-9351 FAX: +81-3-3548-9370 URL: http://www.dipsol-jp.com
Establishment:	August 8, 1953
Capital:	150,000,000 yen
Shareholder:	Toei Sangyo Co., Ltd. (Holds 100% of the Company shares.)
Employee:	126 (January 2011)
Main Banks:	The Bank of Tokyo-Mitsubishi UFJ, Ltd., Kyobashi Branch Mizuho Bank, Ltd., Kyobashi Branch Japan Finance Corporation, Tokyo Branch
Major Business Areas:	Worldwide R&D, Manufacturer and Sales of Metal Surface Finishing Chemicals Technical Operation that overseas the R&D activities for the Americas, Asia, and Europe Manufacturing Operation that supplies both the domestic and overseas partners

History

1950's	August 1953	Toei Chemicals, Inc., was established by Toshio Igarashi to develop, manufacture and sell high performance metal degreasing compounds With its head office located at 3-1 Takara-cho, Chou-ku, Tokyo.
	April 1956	The Company's plant and laboratory moved to 3-8-10 Nishi-shinkoiwa, Katsushika-ku, Tokyo.
	Dec1956	Nagoya Branch Office was opened.
1960s	November 1963	Osaka Branch Office was opened.
	November 1965	DIPSOL developed the first commercially reliable non-Cyanide Zinc Plating Process in the world and promoted sales worldwide.
	January 1968	The Company name changed to Dipsol Chemicals Co., Ltd.
	April 1969	International sales efforts expanded exports to Europe, USA and Asian countries.
1970s	July 1972	Dispatched Chemical engineers to China on the request of the Chinese government.
	July 1973	A new plant was constructed and opened at 2-9-3 Tamasaki-nishi, Ichihara, Chiba.
	May 1976	Alkaline Non-cyanide zinc plating brightener technology exported to Europe and the United States.
	April 1978	Neutral tin plating and tin/zinc alloy plating products developed and launched on the market.
1980s	May 1982	Dipsol Malaysia was established.
	September 1984	Hidesato Igarashi was appointed the president and CEO of the Company.
	December 1984	Technical Center was renovated for expansion of R&D activities.
	August 1988	US operation was established and a joint venture was formed.
	October 1992	Dipsol of Korea was established.
	September 1993	New solvent cleaner SC-52 Series developed and launched on the market as alternatives for CFCs and other ozone depleting substances.
2000s	September 2000	Ichihara Plant obtained ISO 9002:1994 certification. Dipsol of America, Inc. became independent.
	December 2001	Ichihara Plant obtained ISO 14001:1996 certification.
	May 2003	Ichihara Plant received ISO 9001:2000 certification.
	February 2005	Dipsol (Thailand) Co., Ltd. was established.
	May 2005	Guang Dong Representative Office was opened in Fushan, Guangdong Province, China.
	November 2006	Sachiko Igarashi was appointed the chairperson of the board of directors.
	January 2007	Tsukasa Maezono was appointed the president and CEO of the Company.
	July 2008	Dipsol (Shanghai) Trading Co., Ltd. was established.
	June 2009	Wuxi Fan Da Surface Processing Technology Co., Ltd. was established in China.
	December 2010	A new plant was opened at 2-8-3 Tamasaki-nishi, Ichihara, Chiba.
	January 2011	Tadahito Tanabe was appointed the president and CEO of the Company.

WE ARE HERE TO SERVE OUR CUSTOMERS

Mission Statement

Human cultures and technological development have been advanced along with use and improvement of metals. Currently, metals are an essential material for industrial development, economic growth and the advancement of human society. Iron and other base metals require surface finishing or treatment in order to protect their fundamental functions from corrosion and premature failure.

Since our founding, we have taken our mission to improve the functionality of metals very seriously. Our mission incorporates the following goals as company policy:

- 1- Seek to obtain superior performance from metal materials.
- 2- Strive to add the beauty to metal surface itself.

To achieve the above goals we dedicate ourselves to developing and applying the best technology.

The Voyage to become the comprehensive surface finishing supplier:

Dipsol was founded in difficult economic times in 1953. The Japanese metal surface finishing technology lagged behind the Western developed countries after World War II. The aim and focus was to establish a "comprehensive" manufacturer of metal surface finishing products.

Dipsol started R&D work utilizing surfactant technology which was unique at that time. The Dipsol technical team had a technological breakthrough when it formulated surface treatment compounds that could remove rust and oil simultaneously.

The direct sales activities of our engineers were also unique in those days. The plating and coating customers welcomed our technical visitation, which was the predecessor for today's sales engineers.

These engineering service efforts were closely connected with the customer's plant operations and their feedback was incorporated into our research activities. The communications from our customers stimulated new research which played a major role in resolving issues with rapid response to customers' needs. This led the Dipsol technical staff to develop new products with a high degree of customer satisfaction, thus contributing to establishing a closer relationship of trust with users.

Foresight to Take Early Action for Automation, Globalization and Pollution Prevention

In keeping pace with the rapid development in the industrial world, stable surface finishing chemicals were required by the surface treatment industry. Dipsol Chemicals took the lead as a comprehensive manufacturing pioneer in the age of the automated process by quickly developing and supplying products that meet the needs of the times.

At the time pollution, an industrial issue, had become a very visible social issue., Dipsol was focused on some very interesting research to eliminate cyanides from plating processes. Cyanide was indispensable to electroplating processes at that time. Dipsol technical research team brought about successful results and launched the NZ Series, a non-cyanide zinc plating brightener technology, at present called zincate bath. Dipsol Chemicals was the FIRST in the world to introduce the zincate bath commercial application.

This technology gained worldwide attention and Dipsol obtained patents in several countries. In addition, several other chemical suppliers in Germany, and North America signed licensing agreements to manufacture and sell the processes. Furthermore, Dipsol successfully developed and introduced commercially neutral Tin, Tin/Zinc, and Zinc Nickel alloy plating processes.

By the late seventies, the domestic Japanese market, entered the age of globalization. Dipsol has already introduced its advanced technology into China and South Korea. Dipsol products have enjoyed an excellent reputation among customers in Asia, Europe and especially the United States. Dipsol was recognized as a qualified and a responsible supplier through local manufacturing with highly skilled technical service capabilities.

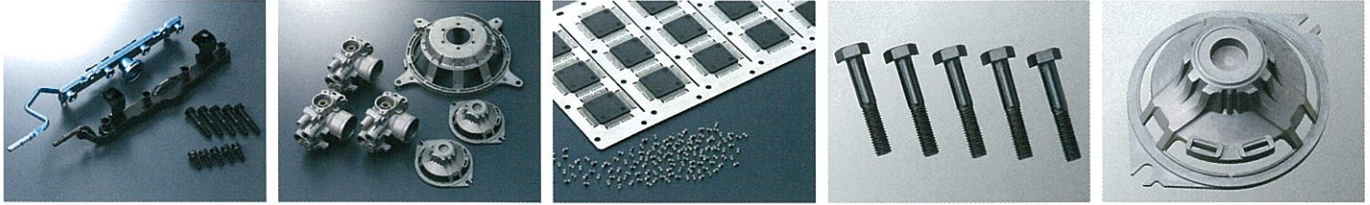
...And Toward the Future

As described above, we are proud of our history and business performance as we have always led the metal surface treatment industry as a pioneer and comprehensive manufacturer. Our current product line has more than 1,000 advanced products and we are actively supplying products and providing technologies as a diversified manufacturer of metal surface finishing products in Japan and overseas.

Our future mission is to untiringly continue our research and development activities for advanced functional products so that we can support our customers' creative needs with sophisticated technologies in the future.

Product Information

Surface finishing technologies are essential for the future enhancement of manufactured products such as automobiles, electronics and electrical appliances, railways, aerospace, hairpin and clips. In particular, the environmentally friendly vehicles and the electronics industry, with its unprecedented demand for continuous improvement and technology advancement. Shown below are Dipsol's main product line, including solvent cleaners to replace CFCs and other ozone depleting substances, lead-free alloy plating processes and chromium-free passivation processes, high corrosion-resistance alloy plating products, and plasma CVD production process.



Major Dipsol Products:

- *Environmentally friendly products
- *High corrosion-resistance alloy plating processes
- *Various metal surface finishing products

1. Degreasers and cleaners

Alkaline cleaner; aluminum/magnesium/zinc die-cast degreaser; electrolytic degreaser; alternative cleaner for Freon and Chlorinated solvent cleaner

2. Rust removers, rust removal accelerators, inhibitors, chemical polishers, etching agents, oxidation film removers and satin finish agents

For steel/aluminum/magnesium/copper and copper alloys/stainless steel, and many more

3. Rust preventives and anti-tarnish chemicals

Aluminum alloy trivalent chromium chemical conversion treatment agent; resin-based rust preventives; anti-tarnish chemicals for non-metals; anti-tarnish chemicals for tin and tin alloy plated surfaces, and many more

4. Zinc plating and additives

Alkaline Zincate plating brightener; Acid zinc chloride plating brightener; cyanide zinc plating brightener

5. Trivalent chromium chemical conversion treatment chemicals for zinc plating

Transparent clear, and iridescent type; color type; black type; high corrosion-resistance topcoat agent, and many more

6. Zinc-based alloy plating chemicals

Tin-zinc alloy plating chemical; high eutectoid nickel-zinc alloy plating chemical; zinc-iron alloy plating chemical, and many more

7. Electroless nickel plating chemicals

Nickel-phosphorous alloy plating chemical; nickel-boron alloy plating chemical, and many more

8. Lead-free alloy plating chemicals

Neutral tin plating chemical; tin-silver alloy plating chemical, and many more

9. Plating jig stripper

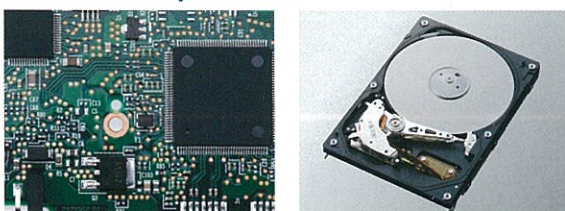
Tin and solder plating Jig stripper

10. Equipment, machinery and apparatus

Automatic pH controller for pumps; alkaline zinc plating bath; automatic solution controller and feed system; BR type baking furnace; plate-type heat exchanger, and many more



Other related products

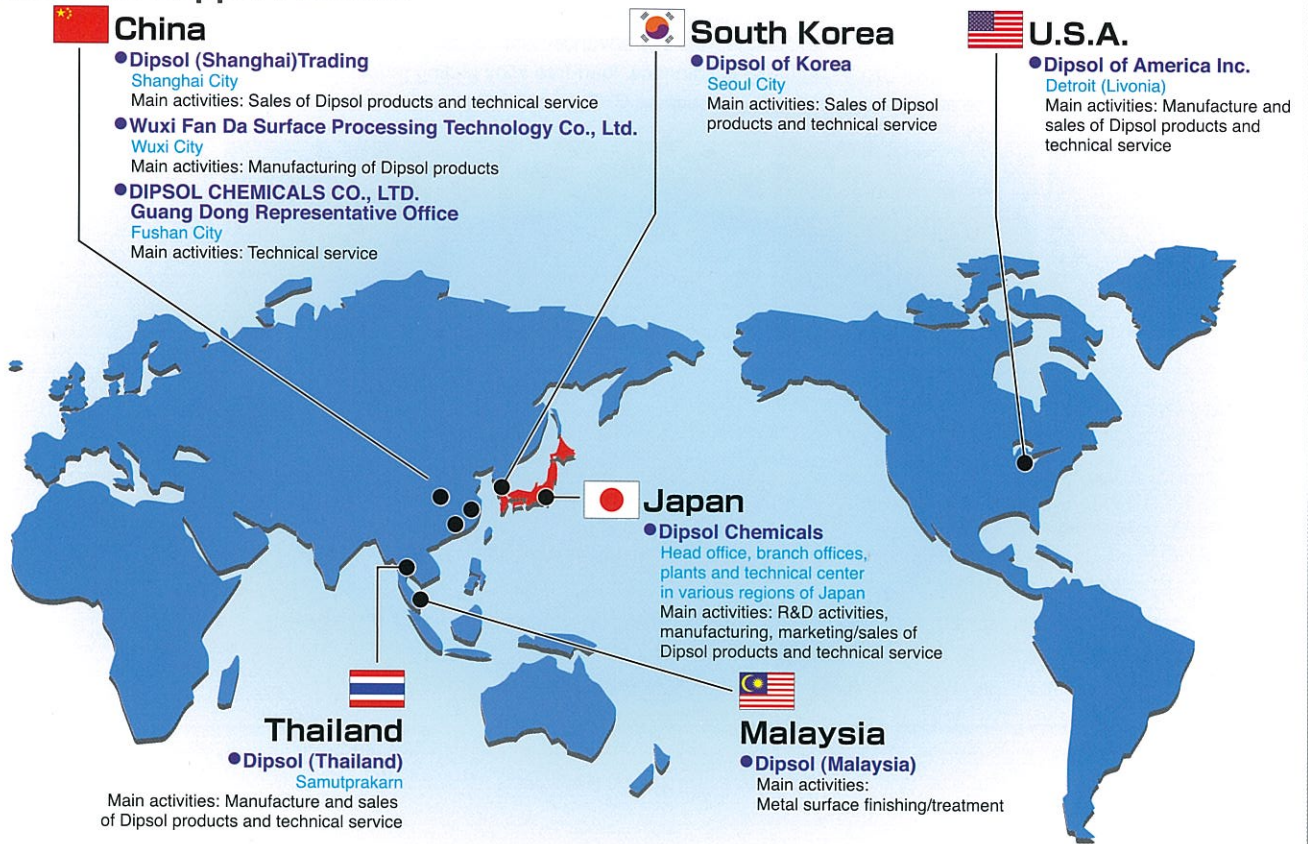


Chemical containers

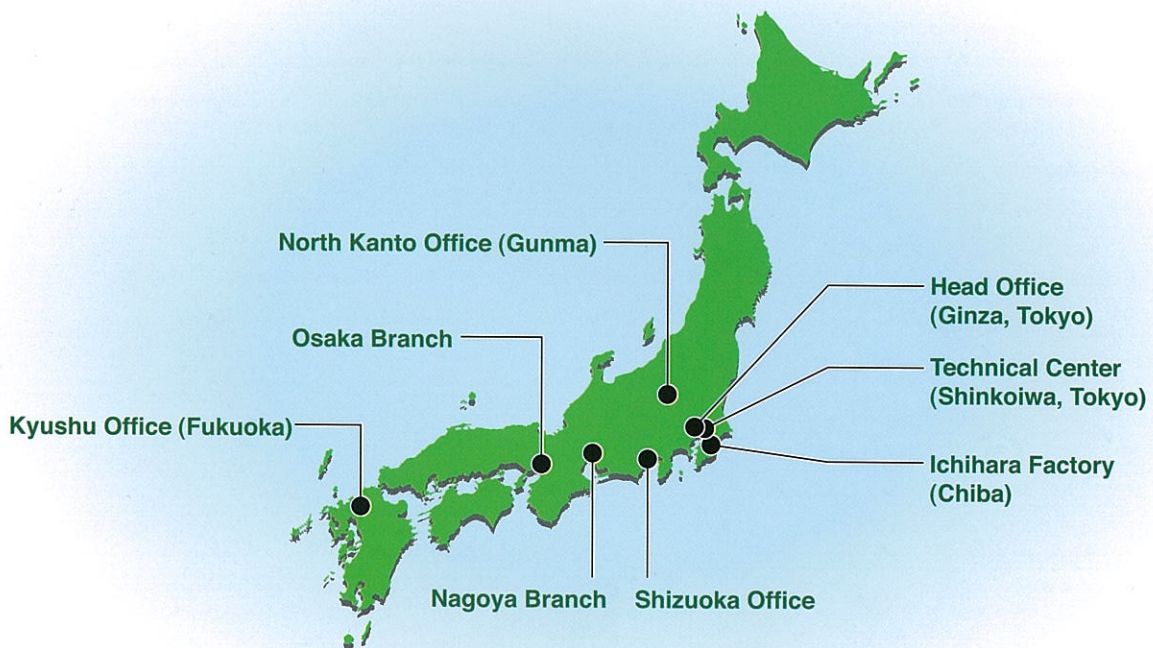


Office

Overseas Support Offices



Domestic Support Offices



Challenge!

DIPSOL

No.1 Dipping Solution for Metal Surface Finishing in the world

Dipsol Network in Japan

◎Sales Administration Division

○East Japan Sales Dept.

Tokyo Branch
2-7-12 Yaesu, Chuo-ku, Tokyo 104-0028, Japan
TEL: +81-3-3548-9354 / FAX: +81-3-3548-9370

North Kanto Office
44-13-101 Nishi-honcho, Ota-city, Gunma-ken
373-0033, Japan
TEL: +81-276-40-4133 / FAX: +81-276-31-0999

○Central Japan Sales Dept.

Nagoya Branch
2-15-21 Marunouchi, Naka-ku, Nagoya-city, Aichi-ken
460-0002, Japan
TEL: +81-52-231-0938 / FAX: +81-52-204-2462

Shizuoka Office
442-1 Shimoe-cho, Hamamatsu-city, Shizuoka-ken
430-0825, Japan
TEL: +81-53-425-4310 / FAX: +81-53-426-4718

Central Japan Sales Engineering Sect.
2-15-21 Marunouchi, Naka-ku, Nagoya-city, Aichi-ken
460-0002, Japan
TEL: +81-52-231-0938 / FAX: +81-52-204-2462

○West Japan Sales Dept.

Osaka Branch
1-8-19 Oyodo-naka, Kita-ku, Osaka-city, Osaka-fu
531-0076, Japan
TEL: +81-6-6451-0894 / FAX: +81-6-6451-1009

Kyushu Office
2-3-24-102 Doi, Higashi-ku, Fukuoka-city, Fukuoka-ken
813-0032, Japan
TEL +81-92-663-6170 / FAX +81-92-663-6171

○Overseas Sales Administration Division

2-7-12 Yaesu, Chuo-ku, Tokyo 104-0028, Japan
TEL: +81-3-3548-9355 / FAX: +81-3-3548-9370

◎Research and Development Division

○Research and Development Division 1, 2, and 3

3-8-10 Nishi-shinkoiwa, Katsushika-ku, Tokyo
124-0025, Japan
TEL: +81-3-3697-1191 / FAX: +81-3-3692-0637

◎Manufacturing Administration Division

○Ichihara Factory (ISO 9001, ISO 14001)

2-8-3 Tamasaki-nishi, Ichihara-city, Chiba-ken
290-0044, Japan
TEL: +81-436-22-2155 / FAX: +81-436-22-5210

Overseas Dipsol Network

◎U.S.A.

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34005 Schoolcraft Road, Livonia, MI 48150-1313 U.S.A.
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◎South Korea

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C-1003 Woolim Lion's Valley, 371-28,
Gasan-Dong, Geumcheon-Gu, Seoul 153-786 KOREA
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◎Thailand

DIPSOL (THAILAND) CO., LTD.
159/2, Moo 17, Bangplee Industrial Estate, Bangsaotong,
Amphoe Bangsaotong, Samutprakarn, 10540
THAILAND
TEL: +66-2315-2156-9 / FAX: +66-2315-2160

◎Malaysia

DIPSOL (MALAYSIA) SDN. BHD.
No4, Jalan Gangsa, Kawasan Perusahaan, 42500 Telok
Panglima Garang, Kuala Langat, Selangor Darul Ehsan,
MALAYSIA
TEL: +60-3-3122-6321 / FAX: +60-3-3122-6324

◎China

DIPSOL (SHAGHAI) TRADING CO., LTD.
A1201, THE ORIENT INTERNATIONAL PLAZA, No.85
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SHANGHAI 200336, CHINA
TEL: +86-21-6275-0646 / FAX: +86-21-6208-5554

DIPSOL CHEMICALS CO., LTD.

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Liangqi Group Office 2F, Dachong Industrial Park
Lishui Town Nanhai Fushan City Guang Dong Province
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TEL: +86-757-8566-5602 / FAX: +86-757-8566-5603

WUXI FAN DA SURFACE PROCESSING TECHNOLOGY CO., LTD

Dongyi Rd. Wuxi Surface Treatment Science & Technic
Industrial Park, Huishan District Wuxi China
TEL: +86-510-8355-9963 / FAX: +86-510-8356-8186

For more information about Dipsol products, please contact your nearest Dipsol office.

 **DIPSOL CHEMICALS CO., LTD.**

■ Head Office

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