

The Present

The “**RE FLONDE**” is refrigerant recovery system that has been developed in response to the recently growing environmental protection needs. Dengen’s refrigerant recovery system for car maintenance shops occupies the largest share among domestic manufacturers.

Dengen also has the largest market share in the field of automobile battery chargers with its “**High Rate**” brand. This brand’s target is car dealers, car maintenance shops, gas stations, etc., who value our unique engineering technology. Our technical capability has advanced far enough to manufacture OEM products for several leading battery manufacturers and trading companies. In addition, Dengen developed the “**COOLMAX**” maintenance equipment for automobile air conditioners, which is indispensable with the ever growing number of cars on the road. The production output in this field has gone beyond the businesses mentioned above, going hand in hand with the diffusion of car air conditioners.

Aiming to ensure further business maturation, we capitalized on our expertise and developed the “**Spold Mak**” a spot welder that is indispensable in repairing cars damaged in accidents, and the “**TEC MAX**” a measuring instrument for engines in high-performance cars - essential in this age of high technology. With these five leading business lines, Dengen is dominating the automobile maintenance industry both in Japan and all over the world.

Major Products

RE FLONDE Refrigerant recovery equipment



COOLMAX Refrigeration & Airconditioning service tool



EV-MAX

EV Quick charger,
 CHAdeMO protocol
 approved.



High Rate Quick battery charger



TEC MAX Measurement tool



Double as **CD** stud
 and Shrinking function



History

July 1961

Osaka Dengen Manufacturing was founded by Masanobu Higami, the representative, in Fukusima-ku, Osaka

June 1963

Moved to the present main factory. Exclusively manufactured battery chargers

June 1969

Extension of the second factory

July 1969

Became a registered electric utility factory approved by the Ministry of International Trade and Industry (Registration No. Osaka-1046)

September 1969

Reorganized into a joint stock corporation. Established with a capital of 7,000,000 yen.
Company name changed to **DENGEN CO., LTD.**

October 1970

Capital increased to 14,000,000 yen

October 1975

Construction of the new five-story main factory

August 1978

Capital increased to 21,000,000 yen

October 1978

Construction of the distribution center

December 1978

Capital increased to 30,000,000 yen

November 1980

Received an honorary certificate as a corporation fine tax reporting

November 1985

Received an honorary certificate as a corporation fine tax reporting

March 1988

Construction of the four-story new head office building

June 1989

Tokyo office established

November 1990

Received an honorary certificate as a corporation fine tax reporting

March 1994

Released the REFLONDE chlorofluorocarbon gas recovery unit

November 1995

Received an honorary certificate as a corporation fine tax reporting

August 1996

Capital increased to 45,000,000 yen

October 1996

Tomiji Higami assumed office as president

January 1997

Doubled the size of the main plant (with an expansion of its reinforced production line and the establishment of the Engineering Division) and increased the company's distribution functions (with the introduction of Daifuku-made picks and stockers along with mobile racks)

October 2000

Website launched

March 2001

Issuance of corporate bonds (UFJ Bank and Awa Bank)

November 2001

Installation of a client server at the Engineering Department

January 2003

Issuance of corporate bonds (Kinki Osaka Bank)

March 2003

EcoMax CS-MRG-1 on sale
(Full-automatic car air-conditioner cleaning equipment)

August 2003

Issuance of corporate bonds (UFJ Bank)

March 2004

EcoMax CS-MRS-Jr on sale
(Full-automatic car air-conditioner cleaning equipment)

February 2005

Issuance of corporate bonds (UFJ Bank)

March 2005

EcoMax CS-MRG-Jr (Indigo) on sale
(Full-automatic car air-conditioner cleaning equipment)

November 2005

SW-CZ100 Condenser Stud Welder on sale

December 2005

Issuance of corporate bonds (Mizuho Bank)

November 2007

SW-CZ200 Condenser Stud with roller squeezing function on sale

July 2008

2KHz, 12,000-A inverter spot welder SW-VZ120 on sale

August 2009

SW-SR15 dedicated to rectification of roller squeezer distortion on sale

October 2009

The 2009 Osaka Monodzukuri Takumi (Product Making Master) Grand Prix granted

April 2013

The 2-way full-automatic car air-conditioner cleaning machine CS-WEMZ-PX on sale

June 2013

EV Quick charger, EV-MAX with 10kW output power on sale



Company Profile

Trading Name **DENGEN CO., LTD.**

Location

- Head Office
5-10-45, Tsukuda, Nishiyodogawa-ku, Osaka 555-0001
Sales Dept. Phone +81-6-6474-1081(switchboard)
 Fax +81-6-6474-1620(switchboard)
Supplies Dept. Phone +81-6-6474-4171(switchboard)
- Main Factory
5-10-35, Tsukuda, Nishiyodogawa-ku, Osaka 555-0001
Development & Technical Section
 Phone +81-6-6474-2235(switchboard)
 Fax +81-6-6474-1067
Parts Dept. Phone +81-6-6474-4175(switchboard)
 Fax +81-6-6474-9966
- Distribution Center
5-11-5, Tsukuda, Nishiyodogawa-ku, Osaka 555-0001
 Phone +81-6-6472-9012 (switchboard)
 Fax +81-6-6474-9967
- Tokyo Office
2-24-5, Higashihorikiri, Katsushika-ku, Tokyo 124-0004
 Phone +81-3-5650-1011
 Fax +81-3-5650-1021

Established

September 18, 1969

Capital

Authorized capital 84,000,000 yen
Paid-in capital 45,000,000 yen

Settlement Term

August 31 (once a year)

Outline of Business

1. Production of various types of battery chargers for automotive and other industrial use
2. Production of equipment for automotive and general air-conditioning use and service tools
3. Production of stud and spot welders for car maintenance
4. Manufacturing and sales of various types of electrical measuring equipment
5. Production of chlorofluorocarbon gas recovery equipment
6. Sale of the above products

Business Scale

- Head Office Four-story building
 Site area 166 m²
 Floor area 470 m²
- Main Factory Six-story factory building
 (elevator equipped)
 Site area 380 m²
 Floor area 1,624.48 m²
- Distribution Center Site area 1,155 m²
 Floor area 452 m²
- Tokyo Office Occupancy area 60.59 m²

Number of Employees

40

Board of Directors

President	Masanobu Higami
Executive Vice President	Sadao Higami
Managing Director (Sales)	Yoshihiro Higami
Managing Director (Engineering)	Issei Higami
Plant Director	Minoru Muranishi
Materials Director	Junichirou Kinoue
Sales Director	Yasuhiro Hirakawa
Engineering Director	Kenji Yamasaki
Auditor	Tokie Higami

Correspondent Banks

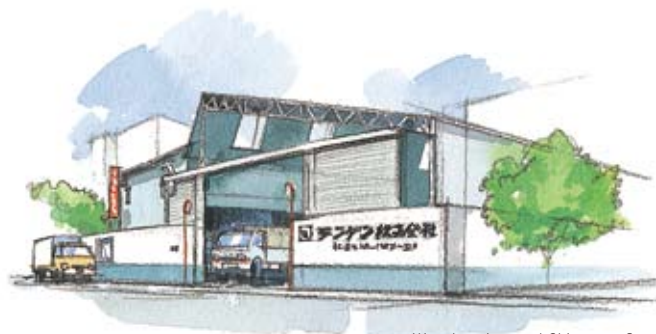
Utajimabashi branch, Risona Bank
Tsukamoto branch, Kinki Osaka Bank
Shin-Osaka branch, Kiyou Bank
Nishiyodo branch, Amagasaki Shinkin Bank
Kita-Osaka branch, 114 Bank



Head Office



Main plant



Warehousing and Shipment Center



DENGEN CO., LTD.