



*Profile of Company*

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**SAMJIN Industrial Co., Ltd.**  
since 1978

# Company Outline

*Toward State of the Art Technology*



- Company Name SAMJIN Industrial Co., Ltd.
- Seoul Office #914, Woorim e-Biz Center, 28, Digital-ro 33-gil, Guro-gu, Seoul 152-769, Korea
  - Domestic Sales Dept. Phone : +82-2-2108-1121  
Facsimile : +82-2-2108-1122
  - Overseas Sales Dept. Phone : +82-2-2108-1131  
Facsimile : +82-2-2108-1133
- Cheonan Factory & Research Institute 55, Baekseokgongdan 1-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do 331-979, Korea
  - Phone : +82-41-552-5951
  - Facsimile : +82-41-552-5955
- Date of Foundation December 29, 1978
- Factory Area Site Area 25,868m<sup>2</sup>  
Building Area 7,600m<sup>2</sup>
- President Yoonho Lee

## • Cheonan Factory



■ The First Factory



■ The Second Factory

## • Business

- Manufactures and sales of various types of Submersible Motor Pumps, Submersible Aerators, Submersible Aquarators, Submersible Blowers and Submersible Mixers for process applications, waste water and sewage from municipalities and industries.
- Manufactures and sales of various types of Sealless Canned Motor Pumps for chemical and petrochemical industries, general industries, LP gas and absorption chillers/absorption chiller-heaters.
- Manufactures and sales of various types of Metering Pumps for chemical and petrochemical industries and general industries.

## • Products

- |   |   |
|---|---|
| ■ Submersible Motor Pumps   | from 0.75kW to 1200kW   |
| ■ Submersible Aerators  | from 2.2kW to 22kW  |
| ■ Submersible Aquarators  | from 2.2kW to 30kW  |
| ■ Submersible Mixers  | from 0.4kW to 30kW  |
| ■ Submersible Recirculation   | from 0.75kW to 30kW   |
| ■ Sealless Canned Motor Pumps   | from 0.4kW to 450kW   |
| ■ Sealless Canned Motor Pumps for LP gas                                | from 1.5kW to 18kW  |
| ■ Sealless Canned Motor Pumps for absorption chillers / chiller-heaters | from 0.2kW to 15kW  |
| ■ Metering Pumps  | Disch. Pressure: Up to 500kgf/cm <sup>2</sup> G<br>Disch. Flow: Up to 458 ℓ/min |



# Products Guide

*Toward State of the Art Technology.*

## Contractors Pumps

1.5kW to 110kW  
Ø50mm to Ø250mm

HSV Series &  
LSV Series



HHV Series



## Propeller Pumps & Mixed Flow Pumps

7.5kW to 1200kW  
Ø200mm to Ø2000mm

SX Series



SPP Series &  
SMP Series



## Sewage Pumps

0.75kW to 750kW Ø50mm to Ø800mm

CS Series(Cutter Pumps) & SVT Series(Vortex Pumps)



Elbow Type



Dry-Pit Type



AutoCoupling Type



HSF Series



SCR Series  
Screw Pumps



AT Series  
Auto-Pumps



SB Series

## Water Gate Pumps

11kW to 800kW  
Ø250mm to Ø1500mm

PWG Series



## Recirculation Pumps

0.75kW to 30kW  
Ø200mm to Ø800mm

SHP Series



## Mixers

SMS Series  
0.4kW to 30kW



SMG Series  
1.5kW to 5.5kW



## Aquarators

2.2kW to 30kW  
Ø65mm to Ø250mm



AQR Series



## Sealless Canned Motor Pumps

CLZ Series  
0.4kW to 450kW



CB Type



CC Type



IG Type

CLZ Series  
0.75kW to 37kW



CH Type  
Non-Cooling Hi-Temperature Type

## Metering Pumps

HM3 Series  
Up to 500kgf/cm<sup>2</sup> G, Up to 458 ℓ/min



Diaphragm Type



Plunger Type

## High Pressure Type Canned Motor Pumps

0.75kW to 450kW  
Max. 500kgf/cm<sup>2</sup> G



## LP gas Pumps

LPZ Series



Submerged  
Multi-Stage Type  
1.5kW to 15kW



Over Ground  
In-line Type  
3.7kW to 18kW

## Absorption Chiller / Heater Pumps

RHV Series  
0.2kW to 15kW



D Type



T Type & P Type



# History

*Toward State of the Art Technology.*



- Dec. **1978** SAMJIN Industrial Co., Ltd. founded.
- Mar. **1979** Bucheon factory was completed.
- Jun. **1979** Supplied the first domestic made Submersible Motor Pumps to HYUNDAI Heavy Ind. Co., Ltd.
- Mar. **1980** Started to produce large capacity Submersible Sewage Pumps.
- Jul. **1981** Supplied Submersible Motor Pumps to Kori Nuclear Power Plant Unit 5 & 6.(KEPCO)
- Mar. **1983** Started to produce automatic level controlled Submersible Motor Pumps and Submersible Vortex Pumps.
- Sep. **1983** Supplied Submersible Motor Pumps to Yonggwang Nuclear Power Plant Unit 1 & 2. (KEPCO)
- Dec. **1983** Started to produce 3-phase induction motors for Submersible motor pumps and Submersible Aerator.
- Jul. **1985** Started to produce Submersible Sand Pumps.
- Jul. **1985** Started to produce Submersible Motor Pumps for Navy Destroyers.
- Aug. **1986** Supplied Submersible Motor Pumps to Uljin Nuclear Power Plant Unit 1 & 2.(KEPCO)
- Oct. **1986** Technical cooperation with NIKKISO Co., Ltd. in Japan.
- Nov. **1986** Supplied Submersible Motor Pumps to Uljin Nuclear Power Plant Unit 1 & 2.(ALSTHOM)
- Dec. **1987** Started to produce Canned Motor Pumps.
- Mar. **1988** Started to produce Canned Motor Pumps for LP gas.
- Sep. **1989** Completed Cheonan factory and began the working at the new factory.
- Oct. **1989** Started to produce Submersible Propeller Pumps.
- Mar. **1990** Started to produce High-Voltage Submersible Motor Pumps. (3300 Volts)
- Apr. **1991** Acquired Certificate of K.S. for Submersible Motor Pumps for construction. (Certificate No. 8336)
- Apr. **1991** Started to produce Metering Pumps.
- Feb. **1992** Supplied Submersible Motor Pumps to Yonggwang Nuclear Power Plant Unit 3 & 4. (KEPCO)
- May. **1993** Started to produce Auto-Volume Electronic Controller for Metering Pumps
- Jan. **1994** Acquired Certificate of KS B 6321 for Submersible Motor Pumps for sump. (Certificate No. 10682)
- May. **1995** Supplied Submersible Motor Pumps to Wolsung Nuclear Power Plant Unit 2, 3 & 4. (KEPCO)
- Jun. **1996** Increased the capacity of motor production facilities. (Provided inspection facility for High Voltage Motor 800kW)
- Apr. **1997** Established Fluid Equipment Research Institute approved by Korea Industrial Technology Association in Cheonan factory. (Certificate No.971120)
- Jun. **1998** Acquired the Certificate of Venture Enterprise from SMBA.
- Nov. **1998** Acquired Certificate of ISO 9001 from LRQA. (Certificate No. K981041)
- Nov. **2001** The 2nd Cheonan factory was completed.
- Mar. **2002** Acquired Certificate of UL for Sealless Canned Motors. (File No. E221756)
- July. **2002** Awarded Prize of Excellent Enterprise from ChungCheongnam Province.

- Dec. **2002** Acquired Certificate of CE from TÜV for Metering Pumps. (HM3 Series)
- Apr. **2003** Started to Produce Submersible Blowers.
- Jun. **2003** Acquired Certificate of CE from TÜV for Sealless Canned Motor Pumps. (CLZ Series)
- Nov. **2003** Awarded Grand Prize for Competition from Cheonan City.
- Dec. **2003** Acquired Certificate of CE from TÜV for Sealless Canned Motor Pumps. (RHV Series)
- Mar. **2004** Acquired Certificate of UL for Auto-Volume Electronic Controller for Metering Pumps. (File No. E235731)
- June. **2004** Acquired Certificate of CE from TÜV for Submersible Propeller & Mixed Flow Pumps. (SPP/SMP/SX Series)
- July. **2005** Acquired Certificate of CE from TÜV for Submersible Sewage & Drainage Pumps. (SB/CS/HSF/SCR Series)
- Aug. **2005** Acquired certificate of innovative enterprise from SMBA. (Reg. No.5052-0382)
- Dec. **2005** Selected as superior technical enterprise by national technical trust guarantee fund. (TTGF No. 3870)
- Mar. **2007** Acquired Certificate of CE from TÜV for Submersible Contractors Pumps (HSV/HHV/LSV Series), Submersible Mixers(SMS Series) & Submersible Aquarators(AQR Series).
- Jan. **2008** Expansion works for 2nd factory was completed. (Site area 19,658m<sup>2</sup>)
- Jan. **2011** Designated as excellent supplier for Submersible Motor Pumps with excellent supply common trade mark by Office of Supply, Korea. (Certificate No.: 2010004-1, OSROK)
- Feb. **2011** Completed large scale pump performance testing building.  
Max.  $\phi 2000\text{mm}$ , Max. 90000m<sup>3</sup>/h, Max. 1500m<sup>3</sup>/min
- Jul. **2011** Completed the verification test of hydraulic performance for Reactor Coolant Pump of SMART. (KAERI)
- Aug. **2011** Completed the verification test of hydraulic performance for Sodium Transfer Pump. (KAERI)  
Supplied Sodium Transfer Pump to KAERI for sodium cooled fast reactor development project.
- Aug. **2012** Completed high temp. & high pressure pump performance testing facility.  
Max. 350°C, Max. 1200m<sup>3</sup>/h, Max. 20MPaG
- Mar. **2013** Acquired Certificate of IECEx from KGS for Sealless Canned Motor. (CLZ Series-1X & 2X)
- Nov. **2017** Acquired Certificate of Excellent Performance (Submersible Motor Pump, Ministry of SMEs and Startups)
- Sep. **2019** Acquired Certificate of Designation of Excellent Joint Brand(Submersible Motor Pump) (Certificate No. 2016007-3, Public Procurement Service)
- Dec. **2019** Acquired Certificate of Designation of Excellent Product(Submersible Motor Pump) (Certificate No. 2019259, Public Procurement Service)





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