



**SM Industry**  
Submersible Motor Pump

# Innovating with confidence, growing with purpose.

We advance beyond challenges to create meaningful impact and shape a better future.

## Introduction

SM Industry is a professional manufacturer specializing in custom-made submersible motor pumps (including Column Pipe).

We manufacture, supply, and install submersible motor pumps primarily used in wastewater pumping stations, sewage treatment plants, and manhole construction sites, based on the demands of local governments and public institutions.

SM Industry develops and provides water-related environmental solutions to address climate change and extreme weather events.

As a guardian of the global environment, we are committed to offering eco-friendly products that respond to rapidly changing environmental demands. Alongside high-efficiency, energy-saving systems, we also offer customized services tailored to our clients' unique requirements.





## Overview

Name of Company	SM Industry
CEO	Sunggun Moon
Established	September 2, 2013
Address	89-21 Jipyongseonsandan-3gil, Baeksan-myeon, Gimje-si, Jeonbuk-do
Main Business	Specialized in Submersible Motor Pump, Axial·Mixed Flow Pump, Double Suction Pump, Vibration Damper, Screen
Employees	20 (Including 3 in the R&D division)
2024 Sales	4.2 million USD
Technical Agreement	Gunsan National Univ., Wonkwang Univ., Korea Testing Lab.(KTL), Korea Testing Certification(KTC)
Website	<a href="http://smpump.co.kr/">http://smpump.co.kr/</a>

## Vision & Mission

SM Industry does not settle for the status quo. We are committed to advancing boldly in the face of challenges to shape a better tomorrow. Through continuous R&D and an unwavering spirit of innovation, we aim to become a cornerstone of progress in the machinery industry.

We will continue to grow alongside our customers by developing, producing, and providing solutions that meet their needs. We sincerely appreciate your ongoing support and trust.

### Vision



### Mission





## Milestones

### 2013

- established SM Industry.
- Registered the factory and started to produce the Submersible Pump.

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### 2014

- Acquired ISO 9001, certification of a venture business, certification of a direct production company.

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### 2016

- Began exports.
- Acquired patent for Variable Blade Angle Pump, certification of company-affiliated research institute.

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### 2017

- Acquired the quality certification Q Mark from KTC, certification of INNOBIZ, 4 patents for blade angle, rotor blade with variable function and the pump equipped.

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### 2018

- Acquired a professional construction license (machine & factory).

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### 2019

- Acquired certification of performance, certification of KS Product.
- Registered a patent for a screener that expands fluid flow and screening effects.

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### 2020

- Acquired certification of a pilot purchase of technology development product.
- Designated as an excellent procurement joint branded product.

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### 2021

- Acquired certification of promising SME of Jeonbuk.

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### 2022

- Registered a patent for a submersible pump with a function to prevent impeller sticking.
- Acquired a certification of new technology(NET), new product(NEP), high-efficiency energy equipment

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### 2023

- Introduced a smart factory.
- Awarded a commendation from the Minister of SMEs and Startups.



# SM Industry

## Certificates & Patents



Business license



Factory registration certificate



Construction business registration certificate



Certificate of Technology Innovative INNOBIZ



ISO 9001



Certificate of New Product (NEP)



KS product certificate



Certificate of Company-affiliated research institute



Certificate of Venture business



Membership card of Korea Industrial Technology Association (KOITA)



Certificate of Quality



Membership Card of Korea Disaster Prevention Association (KDPA)



Commendation from the Minister of SMEs and Startups



Certificate of SME



Certificate of New Technology for Disaster Protection (NET)



Certificate of Pilot Purchase of technology development product



Trademark (JSM)



Certificate of Performance



Certificate of Designated Excellent Procurement Joint Branded Product



Certificate of High-efficiency energy equipment



Patent certificates①



Patent certificates②



Patent certificates③



Patent certificates④



Patent certificates⑤



Patent certificates⑥



Certificate of Direct Production①



Certificate of Direct Production②



Certificate of Direct Production③



Certificate of Direct Production④



Certificate of Direct Production⑤



Certificate of Direct Production⑥



Certificate of Direct Production⑦



## Axial Flow Pump

### Structure and features

- Equipped with a Low-Head, Large-Flux and Highly-Efficient Propeller Impeller.
- Simple Structures and Easy Maintenance.
- Minimizing the Space Needed for a Pumping Station and Reducing the Construction Cost thanks to the Submersible Installation.
- Detecting Possible Failures Early as Equipped with Various Safety Measures (Sensing Stator Temperature, Detecting Leakage, Sensing Bearing Temperature and Others).
- Easy Installation and Lifting as Installed within a Column Pipe.
- Equipped with a Special Device to Prevent Cavitations.

### Applications

- For sewage and drainage.
- Used in low head, high flow rate applications.
- For drainage of rainwater from flooding, rainwater etc.
- Equipped with a high-efficiency propeller impeller designed for low head and large flow rate applications.

## Mixed Flow Pump

### Structure and features

- Equipped with a Medium-Head, Large-Flux and Highly Efficient Diagonal Flow Impeller
- Maximizing the Effect of Delivering Power thanks to a Simple Integrated Structure of the Motor and Pump Axis
- Easy Installation and Lifting as Installed within a Column Pipe
- Detecting Possible Failures Early as Equipped with Various Safety Measures including Sensors to Check Coil Temperature, Seal Leakage and Bearing Temperature

### Applications

- For sewage and drainage.
- Used in waterworks and sewage treatment plants.
- Prepare for water discharge in case of flood or heavy rain.
- Apply to a variety of applications due to its high-head and high flow rate design.





### Korea Rural Community Corporation Iksan branch

- ▷ Location: Sansu District
- ▷ Product: Axial Flow Pump
- ▷ Dis.Bore: 1,200mm
- ▷ Power: 132kW
- ▷ Voltage: 3,300V



### Eumseong Country

- ▷ Location: Gamgok Wangjang Drainage Pumping Station
- ▷ Product: Axial Flow Pump
- ▷ Dis.Bore: 900mm
- ▷ Power: 160kW
- ▷ Voltage: 3,300V





### Korea Rural Community Corporation Cheongyang branch

- ▷ Location: Bunhyang No. 2 Pumping Station
- ▷ Product: Mixed Flow Pump
- ▷ Dis.Bore: 1,100mm
- ▷ Power: 240kW
- ▷ Voltage: 3,300V



### Suwon City

- ▷ Location: Hwanggujicheon  
Wastewater Treatment Plant
- ▷ Product: Mixed Flow Pump
- ▷ Dis.Bore: 800mm
- ▷ Power: 132kW
- ▷ Voltage: 380V

