# INNO



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01

## CEO Message

Since its establishment in 1996, it has been producing large ship engine parts, petrochemical plant parts, industrial machinery parts, nuclear power generation, and high-pressure forging valve used for thermal power generation. We are doing our best to become a leader in the forging industry based on this high-quality production technology.

With constant technological development and rapid introduction of advanced technologies, we are expanding our business to various fields such as shipbuilding, plants, wind power, and industrial equipment. It is the only policy for companies that do their best with firm and unwavering beliefs that put customers and quality first to keep their promises with customers.

Under the values of dream, future, and happiness, all employees of Innosteel Co., Ltd pledge to strive to become the best and more effective company in their respective fields. In addition, we will strive to become a dynamic and future-oriented company that adapts to rapidly changing markets. We meet the needs of our customers more quickly and appropriately than any other company.

CEO of Innosteel Co., Ltd.

Kim Woo Seok

Yoon Jin A

# COMPANY INTRODUCTION

From petrochemical plant parts to industrial machinery parts, large ship engine parts, and nuclear/thermal power generation parts, Innosteel Co., Ltd. has been producing products with the best efforts to meet customer needs with the latest facilities, and we are creating a company that does its best with a firm and unwavering belief that puts customer quality first.

By thinking about the future environment (Eco) and complying with governance, Innosteel Co., Ltd. will have corporate social responsibility (CSR) and meet the needs of customers more quickly and appropriately than any other company.



## BRIEF HISTORY

- 1996 Established as Gyeongseong Co., Ltd
- 2001 Installed a 1500-ton press
- 2005 ISO9001/20000 certification obtained
- 2006 Installed of 2500 tons of press
- 2007 Renamed Dasan Materials Co., Ltd
  Additional supply of Hyundai Heavy Industries (PROPELLER SHAFT, PISTON ROD)
  STX ENPACO (Piston Rod, Cylinder Cover) Registration/Supply
  hyundai-rotem(MAIN GEAR, ADJSUT SCREW, PINION, MAIN SHAFT, ...)
- 2008 ISO14001 / 18001 certification obtained

  Hyundai WIA company registration and PRESS parts supply Registration/Supply
- 2010 Urim Machinery (Industrial Engine Parts Supply GEAR, PINION)
- 2012 Forging Valve Supply Domestic, Overseas (VELAN), ICL (PK VALVE)
  Samsin Co., Ltd. (supplied nuclear power & thermal forging valve)
- 2013 Renamed Innosteel Co., Ltd.
- 2020 Certification of companies specializing in root technology
- 2021 Bring in Smart Factory (MES)
- 2023 Certification of companies specializing in materials, parts and equipment)
- 2024 Certification of establishment of a department dedicated to R&D

### **CORPORATE VALUE**



VISION

Let's do create a company where executives and employees are happy by achieving 100 million dollar in sales.



**MISSION** 

As a company, let's become a company that contributes to society by making better products with corporate social responsibility (CSR).



SLOGAN

Let's do Produce the best products with the best equipment, best materials, and best people.

## **CORPORATE GOAL**





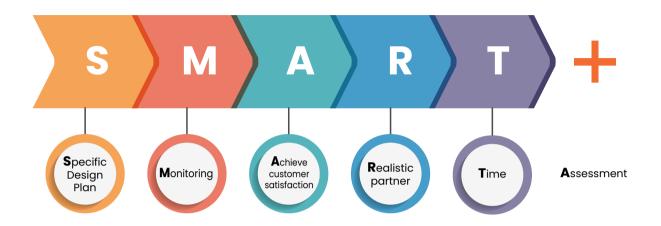






### **SMART+SYSTEM**

### (PRODUCT DELIVERY GUARANTEE SYSTEM)



#### SPECIFIC DESIGN PLAN

We check our customer needs

#### **MONITORING**

Provides continuous monitoring of progress.

#### **ACHIEVE CUSTOMER SATISFACTION**

We will Achieve customer satisfaction through strict quality control.

#### **REALISTIC PARTNER**

When choosing a customer's goal, we can be your Realistic partner.

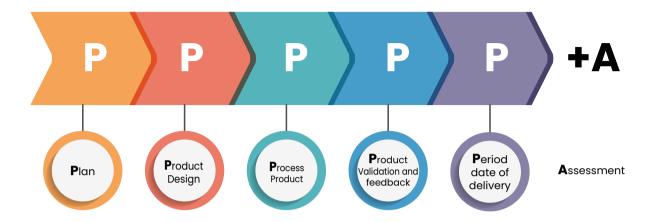
#### TIME

Based on the customer's trust, we ship the product on the exact Time delivery date.

#### **ASSESSMENT**

A comprehensive final inspection process

## QUALITY MANAGEMENT SYSTEM 5P+A



We continue to communicate with customers and consider product quality as our top priority.

We guarantee perfect quality through strict 5P+A quality control.

#### **PLAN**

Check customer needs

#### **PRODUCT DESIGN**

Check program simulation

#### **PROCESS PRODUCT**

Product manufacturing process

#### **PRODUCT VERIFICATION**

**Evaluation of product design** 

#### PERIOD DATE OF DELIVERY

Confirmation of the exact delivery date

#### **ASSESSMENT**

A comprehensive final inspection process

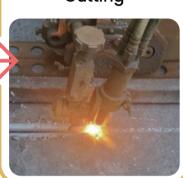
## **MANUFACTURING**

## **PROCESS**

**Raw Material** 



Cutting



Heating



Machining



Normalizing Heat treament



Forging

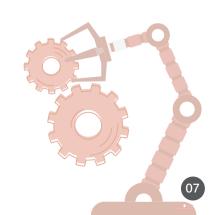


**QT Heat Treatment** 



Inspection(UT,MT)





### **Products List1**

Ship Engine Parts





**Rudder Stock** 



**Drive Shaft** 



GearWheel



**Propeller Shaft** 



Intermediate Shaft



Piston Rod



Cylinder Cover



**Piston Crown** 



Cross Head Pin

## MAIN PRODUCTS

08-1

### **Products List2**

### **Industrial Machinery Parts**









PIPE

Flanged Shaft

Bit







Roller

**Table Roller** 

CrankShaft



## **MAIN PRODUCTS**

08-2

### **Products List3**

### **Nuclear Power Generation Facilities**









Y-TYPE VALVE



Forged Shell



**BONNET** 



**VALVE** 

#### **Products List4**

**Wind Power Equipment Parts** 



## **MANUFACTURE FACILITIES**









Forklift+Manipulator

Forklift

Heat treating furnace

heating









1500 TON PRESS

2500 TON PRESS

3500 TON PRESS

EQUIPMENT	CAPABILITY	QUANTITY	EQUIPMENT	CAPABILITY	EQUIPMENT
	50TON	4	CRANE	30TON	2
HEATING FURNACE	30TON	1		20TON	1
	80TON	1		15TON	1
HEAT TREATMENT FURNACE	60TON	2		10TON	5
	2500TON	1		5TON	1
OIL HYDRAULIC PRESS	1500TON	1	FORKLIFT	42TON	1
	3500TON	1		25TON	3
	650MM	2		18TON	2
BAND SAW	500MM	1		16TON	1
	1200MM	1		15TON	1
	900MM	3		10TON	1

# INSPECTION EQUIPMENT



universal Tester



Scientific component analyzer



**Charpy impact Tester** 



Brinell hardness Tester



**PMI** Equipment



microscope



Marking Machine



Grinding M/C for test Piece



**Hardness Tester** 

## **CERTIFICATE**



























