

Welcome to

ISAAC Engineering

For Digital Transformation

Company

ISAAC
Engineering

President

C.S.KIM
B.S.KIM

Tax ID

113-86-10021

Web page

www.isaac-eng.com

Subsidiary

ISAAC E&I

ISAAC PDS

Location

Gunpo(HQ)

1
Hwaseong

2
Icheon

3
Cheongju

4
Gwangyang

Overseas
China Wuxi

Business

System
Engineering

Electric
parts

Control
Measuring
Equipment

Computer
Programming

Electricity &
Control
System
Construction

System
Integration
Management

System
Software
Development
& Supply

Control
Panel
Manufacturing

For Innovation

Organization

Organization for
optimized solution for Digital Transformation



Success Story

ISAAC's Success Story



Foundation

- 2007 01 Established
- 2008 11 Established manufacturing plant
- 08 Siemens Solution Partner contract
- 11 Established R&D center
- 2009 02 Capital increase
- 2011 04 ISO 9001
- 2012 01 Acquired Electric construction Business Certification

Growth

- 2014 01 Established ISAAC E&I
- 2017 06 Main-Biz
- 11 Smart Factory Business Start
- 2018 05 Moved to new building in Gunpo
- 05 Opened Big Data AI R&D center
- 10 ISO 14001
- 11 Established ISAAC PDS
- 2019 07 Capital increase

Jumping

- 2019 07 Partner agreement with Software AG
- 11 Partner agreement with Osisoft(AVEVA)
- 2020 06 Distributor contract with Carrier Korea System
- 08 Partner agreement with Hawe Korea
- 08 MOU with KEPCO KEPRI
- 09 Partner agreement with Siement Large Drive
- 12 MOU with IGI Korea
- 2021 04 Listed on the KOSDAQ market
- 2022 01 Partner agreement with NOZOMI
- 2023 01 Established KARDEX Korea JV.

Revenue

(Unit :K won)

2019	2020	2021	2022	2023
32,759	44,844	43,047	59,839	100,865

Business field

Business Field



OT Operational Technology

PLC	Motor, Drive	Plant Electrical Instrumentation, Engineering
DCS	Sensors	
SCADA		

+
Convergence

IT Information Technology

Big Data	PLM Digital Manufacturing 3D CAD 3D Visualization RTDB OT Security
Cloud Based IoT	
Digital Twin	

Business field

Business Field

Supply of reliable **smart factory solutions** based on industry-specific process know-how and advanced engineering capabilities.

Automation



- 01 Semiconductor plant
- 02 Steel Plant
- 03 HVAC
- 04 Storage Battery for EV

Smart Energy



- 01 PDS
- 02 Energy Storage System

Digital Factory



- 01 PLM
- 02 3D CAD
- 03 Digital Twin

- 04 Digital Manufacturing
- 05 3D Visualization
- 06 RTDB

AIoT Platform



- 01 AIoT Platform
- 02 AI Analytic Platform
- 03 OT Security

ISAAC ENGINEERING

THANK
YOU

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