
DAEKYUNG
ROBOTEC

DAEKYUNG ROBOTEC

Engineering Consulting

Factory Automation

Robot Smart Automation System

Automated Body Spot Welding System

Total Solution



DAEKYUNG ROBOTEC

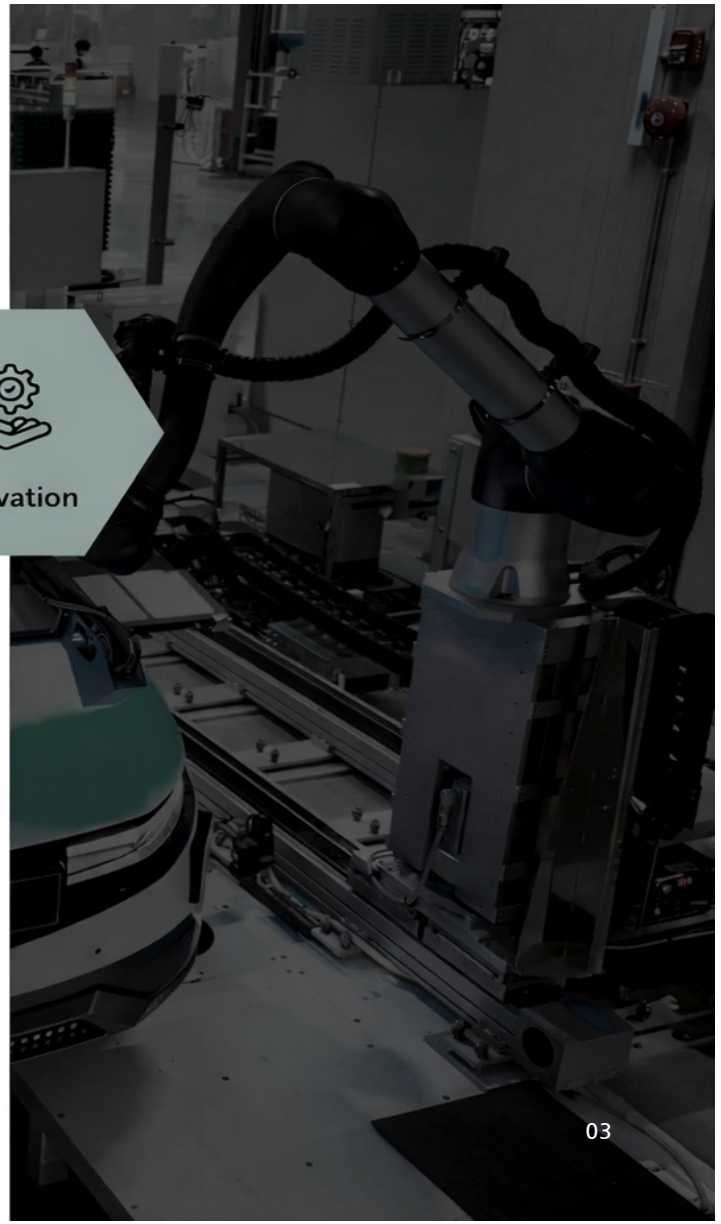
Trust

Passion

Collaboration

Innovation

Innovation



DAEKYUNG ROBOTEC is a total project management (PM) company specialized in body welding automation equipment and factory automation (FA).

We provide end-to-end services including simulation & design, hardware fabrication, robot OLP, installation & commissioning, and SOP stabilization support.

With 25 years of field-proven experience, we deliver customer-tailored solutions based on real production needs.



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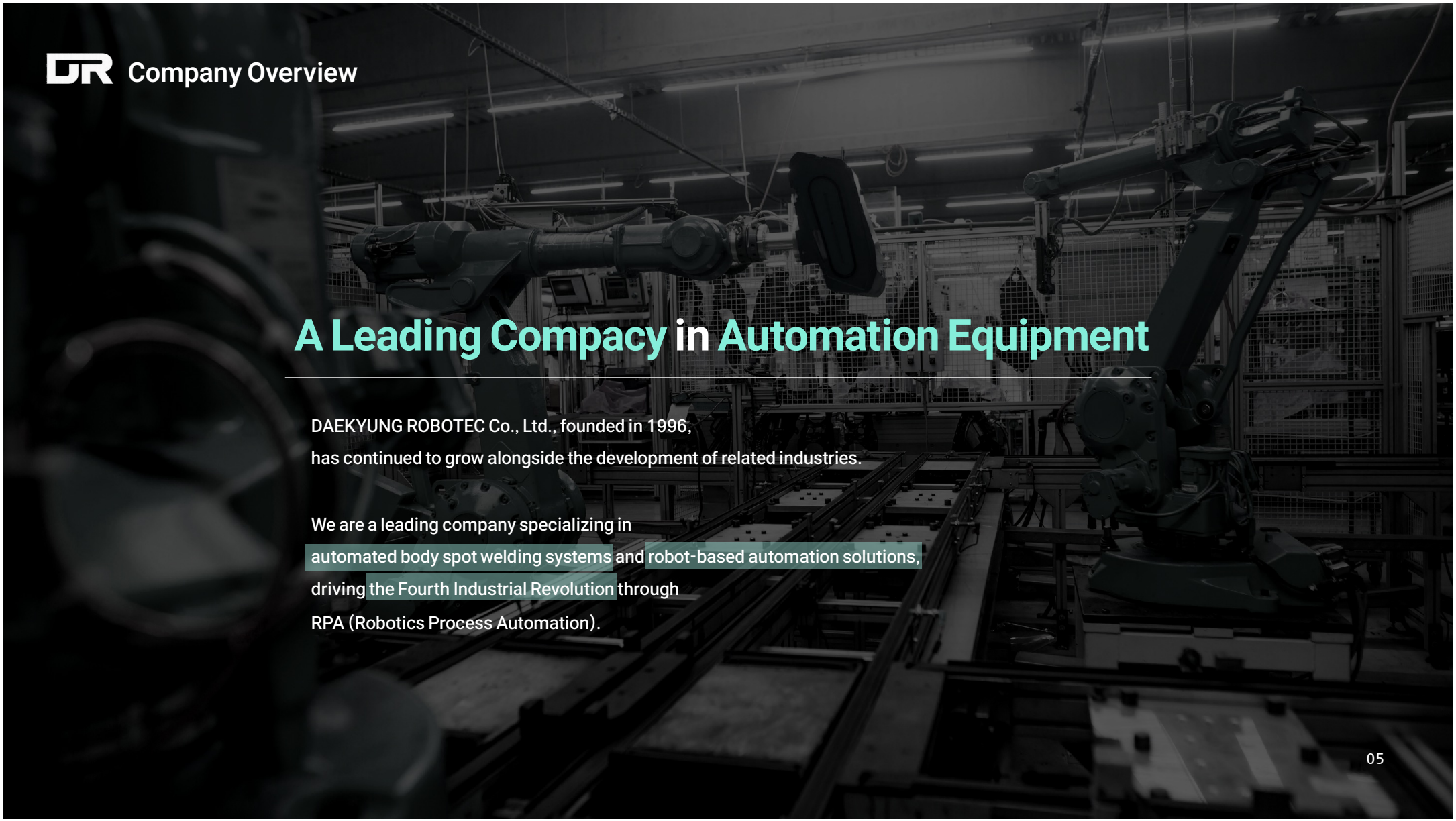
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A Leading Compacy in Automation Equipment

DAEKYUNG ROBOTEC Co., Ltd., founded in 1996,
has continued to grow alongside the development of related industries.

We are a leading company specializing in
automated body spot welding systems and robot-based automation solutions,
driving the Fourth Industrial Revolution through
RPA (Robotics Process Automation).

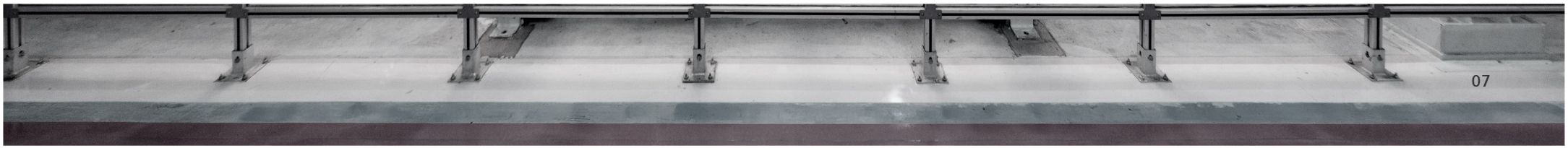
Company Overview



Company Name	DAEKYUNG ROBOTEC Co., Ltd.
CEO	Jeong-Dae Lee, Byeong-Cheol Lee (Co-CEOs)
Business Registration No.	139-81-44358
Industry	Manufacturing
Business Item	Manufacturing & Installation of Automation Systems
Main Business	Automation equipment manufacturing, robot installation & commissioning, integrated PM
Tel / Fax	Tel. +82-53-710-4103 Fax. +82-70-8230-1511
E - mail	dkt002@dkrobotec.co.kr
Website	http://dkrobotec.co.kr/
Address (Korea)	149, Jungang-daero, Techno Jungang-daero, Yuga-eup, Dalseong-gun, Daegu, Republic of Korea

SINCE 1996 Founded as ’Daeshin Control‘

Our company, DAEKYUNG ROBOTEC Co., Ltd., has accumulated extensive experience and know-how over the past 25 years in factory automation and automotive body welding automation technologies.
Through strategic partnerships with leading domestic and global robotics companies such as HYUNDAI ROBOTICS, FANUC, and ABB, we have continuously advanced and developed our related technologies.



Company History

2000~

2000. Renamed to **DAESHIN ROBOTEC Co., Ltd.**
2003. Established **Hwawon Manufacturing Plant**
2004. Obtained **ISO 9001** and **TS 16949** certifications
2005. Established **DAESIN ROBOT LLC** (Alabama, USA)
Selected as a **Promising Export SME**
Designated as a **Leading Company**
2006. Designated as a **Venture Company**
2007. Relocated to **Hwawon Industrial Complex**

2010~

2011. Built a new plant at **Hwawon Industrial Complex**
Established the **Automation Business Division**
2016. Relocated headquarters to the **Daegu 2nd Industrial Complex**
2017. Established **DAEKYUNG ROBOTEC Co., Ltd.** (corporate spin-off)
2018. Delivered automation projects
: Hyundai (Avante, Santa Fe, automated production line)
Hyundai (Genesis G80)
Kia (Telluride automated production line)
2019. Obtained **ISO 9001:2015** certification
Automated production line logistics system design/manufacturing
Robot installation & commissioning
: Hyundai (Avante automated production line)
Kia (K5, Seltos automated production line)

2020~

2020. Achieved **KRW 28 billion** in sales (December)
Automated production line robot installation & commissioning
: Hyundai (Ioniq 5, Tucson automated production line)
Hyundai (Tucson automated production line)
2021. Established **DAEKYUNG ROBOTEC Technology Center**
Automated production line robot installation & commissioning
: Kia (Sportage, Sorento automated production line)
Hyundai (Tucson automated production line)
2022. Established U.S. subsidiary **DK FA (Savannah, USA)**
Automated production line robot installation & commissioning
: Hyundai (Kona, Santa Fe automated production line)
Hyundai (Santa Fe automated production line)
2023. Automated production line robot installation & commissioning
: Kia (EV9 automated production line
Hyundai Motor (Ioniq 5 automated production line)



Status of affiliates

GLOBAL DAEKYUNG

HEAD OFFICE

Location : South Korea Daegu
Employees : 46

DAESIN USA

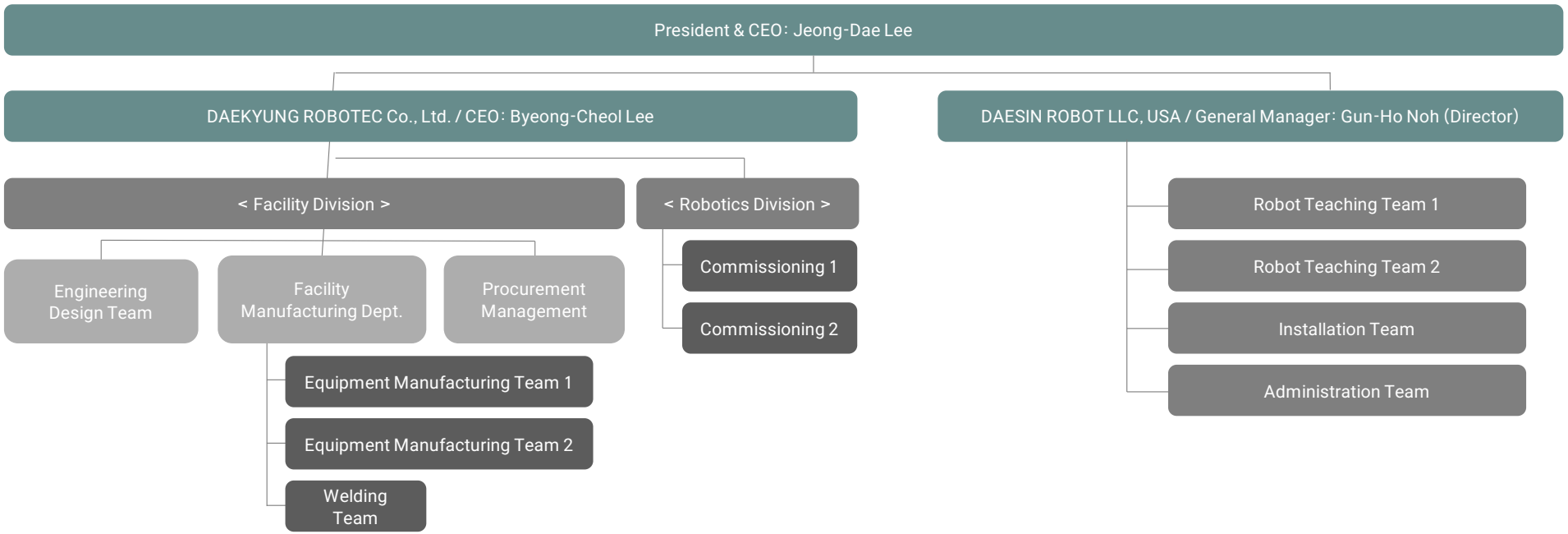
Location : USA Alabama
Employees : 25



Organization Structure

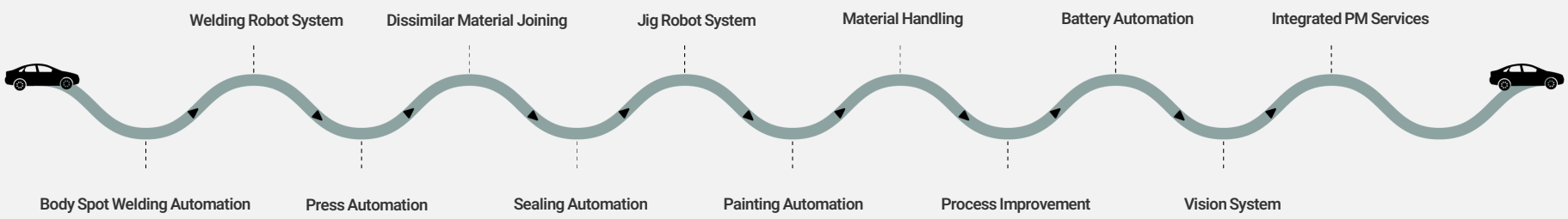
All members of DAEKYUNG ROBOTEC Co., Ltd. are skilled engineers with diverse on-site experience and specialized expertise, providing the highest level of service for factory automation systems and robotic system operations.

E-mail : dkt002@dkrobotec.co.kr (Facility) / dkr001@dkrobotec.co.kr (Robotics)



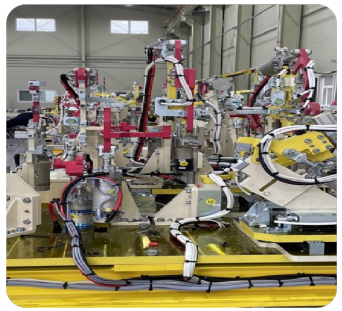
Total Solution

DAEKYUNG ROBOTEC Co., Ltd. provides an integrated Total Solution and PM (Project Management) service required for building production lines in industrial sites, including simulation design, manufacturing, installation, OLP, robot installation, teaching, and automation production line (RPA) implementation.
We also secure stable infrastructure (Infra) for establishing unmanned production lines.

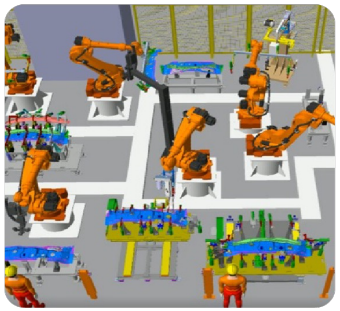


Core Competencies 1 : End-to-End Automation Capability

Core Technologies



Automation Equipment Design & Build



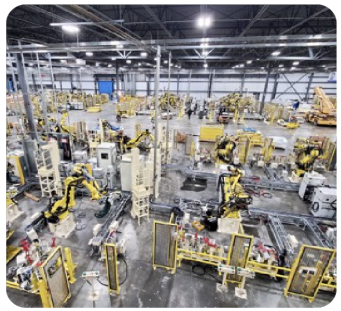
Simulation Engineering
& OLP System Operation



Robot Carriage
& Peripheral Equipment Fabrication



Robot
Installation & Commissioning



Early Stabilization for SOP (Total PM)

With extensive field experience and know-how gained through numerous projects,
we have **integrated core technologies covering the entire process**—from **system design and installation to robot commissioning.**

Through **comprehensive PM execution for automated production lines,**
we significantly improve **both lead time and total cost efficiency.**.

Core Competencies 2 : In-house Equipment

We own in-house design and machining facilities capable of designing and manufacturing key equipment required for establishing **automotive body automation (FA) production lines**, including **major welding jigs (spot/arc), carriages, and special working stands.**

(**DM WORKS 2 license owned**)

Major Equipment

1 : Machining Equipment 01

2 : Machining Equipment 02

3 : Measuring Equipment

1



2



3



Equipment Inventory Status

Category	Equipment	Specification	Quantity
Design	SOLID EDGE	ST9	2
		ST21	2
	CATIA	V5-6R2019	3
	MOD VIEW	V12	1
		V14	2
	ZW CAD	2020	4
		LT	1
	SMART CAD	V4	4
Measurement	LAYOUT M/C	3000*5000	1
Machining	Milling Machine	2	1
	Milling Machine	3	1
	Lathe	HL 380X750	1
	Laser Cutting Machine	NRA 1300	1
	Drilling Machine	SMD 410	3
Welding	CO_2 Welding Machine	600A	3
Material Handling	CRAIN	2.5t	2
	CRAIN	5t	1
	Forklift	2t	2
Utilities	에어 컴프레셔	20 HP	2
		50 HP	1
	냉각수 시스템		1
	변압기(440V)	500KVA	1
	변압기(440V)	400KVA	1
	변압기(440V)	150KVA	1

Core Competencies 3 : Optimized Robot Operation Support

DAEKYUNG ROBOTEC provides an optimized system for building automated automotive body shop lines.

Our proprietary core robot system programs (H/W & S/W), developed in-house, are a key competitive advantage that cannot be easily replicated.



01 Optimized process programs and circuit logic ensure stable operation.

02 We build the best-fit system based on customer needs.

03 Compatibility-focused programming minimizes error-related downtime.

04 Standardized robot programs maximize uptime and reduce non-operating time.

05 Standard signal programs improve multi-brand interoperability.

06 Dedicated teaching & jig teams reduce lead time and cost.

Core Competencies 4 : Quality Management (ISO 9001 Certified)

As a company specialized in automotive body shop automation,
DAEKYUNG ROBOTEC is committed to **customer satisfaction** and **continuous quality improvement.**
Our automation production equipment is widely applied across related industries and has already proven its **excellence and reliability** in the field.

ISO 9001 : 2015

Certification Scope : Industrial robots, FA equipment, and related services including design, manufacturing, commissioning, and additional support

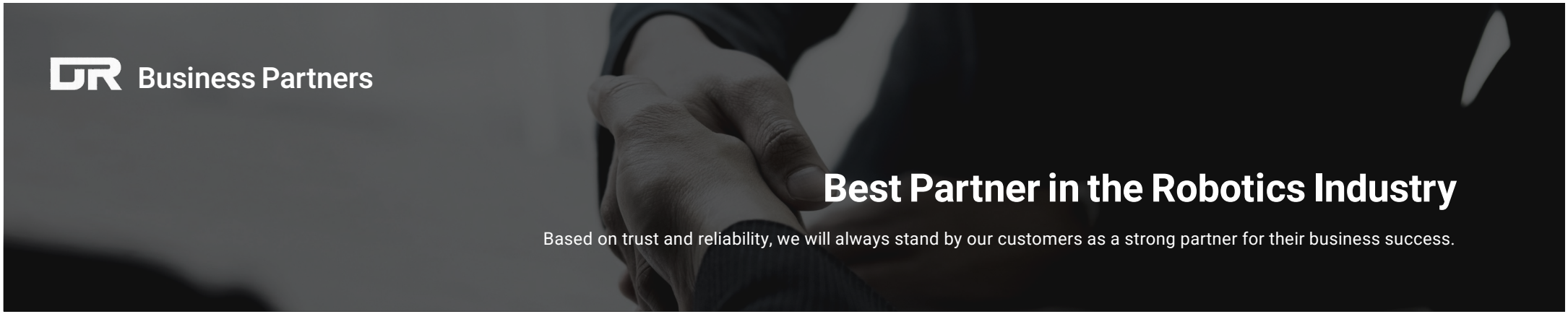
May 17, 2019 | GERMAN CERT



Quality Management System Certificate







Business Partners

Best Partner in the Robotics Industry

Based on trust and reliability, we will always stand by our customers as a strong partner for their business success.

Partners

FANUC | 현대로보틱스 | ABB

Key Customers

HYUNDAI | HMMA | HMG Metaplant America | KIA | ITAC | SHIN YOUNG | 성우하이텍

ILJI TECH | AJIN INDUSTRIAL CO.,LTD. | SEWON | GUYOUNG TECHNOLOGY CO.,LTD.

Performance Overview

Major Project Performance by Year

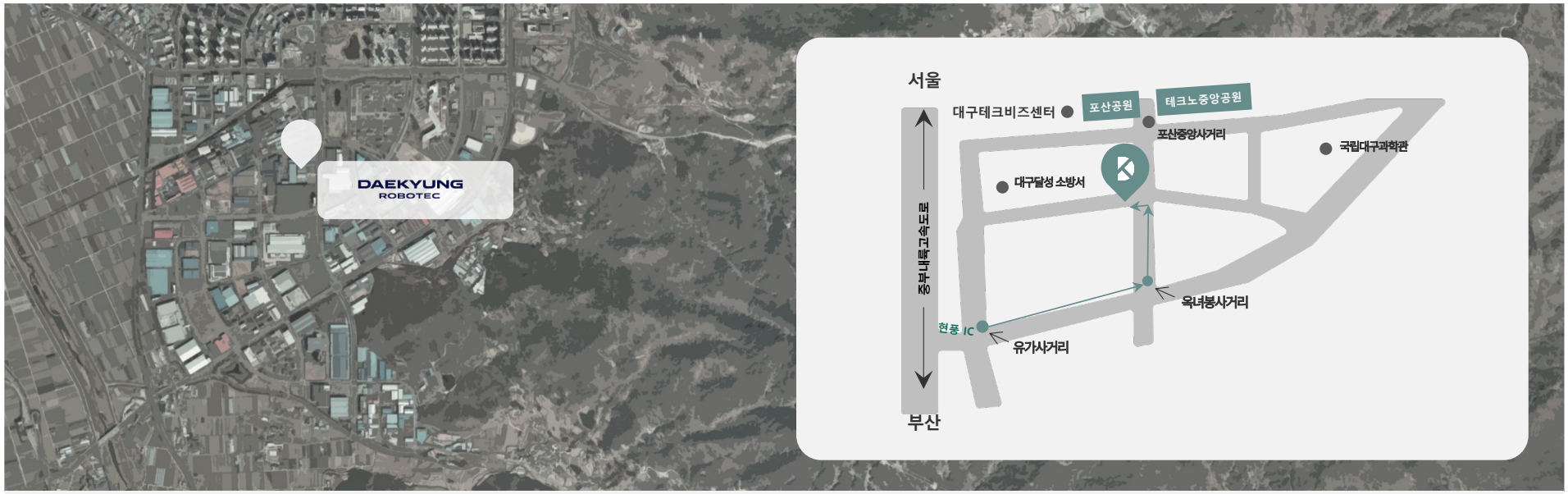
Year	Project Performance (PJT)	Customer
2018	Hyundai Santa Fe – Jig design & fabrication / Robot installation & commissioning (DN8a)	SHINYOUNG
	Hyundai Santa Fe – Robot installation & commissioning (TMa)	SHINYOUNG
	Hyundai Genesis G80 – Robot installation & commissioning (RG3)	AJIN
	Kia Telluride – Robot installation & commissioning (Ona)	AJIN
2019	Hyundai Avante – Jig design & fabrication / Robot installation & commissioning (CN7a)	SHINYOUNG
	Kia K5 – Jig design & fabrication / Robot installation & commissioning (DL3a)	AJIN
	Kia Seltos – Jig design & fabrication / Robot installation & commissioning (MQ4a)	AJIN
2020	Hyundai IONIQ 5 – Robot installation & commissioning (NE1)	AJIN
	Hyundai Tucson – Robot installation & commissioning (NX4a/NX4 OB)	AJIN
	Hyundai Tucson – Robot installation & commissioning (NX4a/NX4 OB)	SHINYOUNG
2021	Kia Sportage – Jig design & fabrication / Robot installation & commissioning (NQ5a)	AJIN
2022	Hyundai Kona – Jig design & fabrication / Robot installation & commissioning (SX2)	AJIN
	Hyundai Santa Fe – Jig design & fabrication / Robot installation & commissioning (MX5a)	SHINYOUNG
	Hyundai Santa Fe – Jig design & fabrication / Robot installation & commissioning (MQ4a)	AJIN

Performance Overview

Major Project Performance by Year

Year	Project Performance (PJT)	Customer
2023	Hyundai IONIQ 5 – Jig design & fabrication / Robot installation & commissioning (NE1a)	SE-WON TECH
	Kia EV9 – Jig design & fabrication / Installation & commissioning (MVa)	AJIN
	Kia EV6 – Jig design & fabrication / Installation & commissioning (CVa)	AJIN
2024	Stellantis EV production line – Jig design & fabrication / Robot installation & commissioning (RU)	GUYOUNG TECH
	Tesla Cybertruck production line – Jig design & fabrication / Robot installation & commissioning (TESLA)	GUYOUNG TECH
	CV1/CE1 Sub Line relocation work	SUNGWOO HITECH
	MQ4 Sub Line relocation work (Jig)	SUNGWOO HITECH
	SG2 Sub Line relocation work (Jig, Robot)	SUNGWOO HITECH
	HM CTR/RR FLR Line steel frame work (Jig, Robot)	SUNGWOO HITECH
	Hyundai IONIQ 7 – Jig design & fabrication / Installation & commissioning (NE1a)	SE-WON TECH
	Kia Tasman – Jig design & fabrication / Domestic installation & commissioning (TK)	SE-WON TECH
2025	Kia EV4 – Jig design & fabrication / Domestic robot installation & commissioning (CT)	GUYOUNG TECH
	Kia EV3 – Jig design & fabrication / Installation & commissioning (SVM)	GUYOUNG TECH
	Kia EV5 – Jig design & fabrication / Domestic robot installation & commissioning (OV)	GUYOUNG TECH
	Kia EV3 – Domestic robot installation & commissioning (SVM)	SUNGWOO HITECH
	Hyundai Tucson Hybrid Truck (Mobis) – Domestic robot installation & commissioning (QV)	SUNGWOO HITECH
	Kia Seltos – Jig design & fabrication / Domestic robot installation & commissioning (SP3)	GUMCHANG
	Hyundai Casper – Jig design & fabrication / Domestic & local installation & commissioning (HE1i)	SUNGWOO HITECH

Company Location



Directions

149, Techno Jungang-daero, Yuga-eup, Dalseong-gun, Daegu, Republic of Korea
E-mail : dkt002@dkrobotec.co.kr
Tel. +82-53-710-4103 / Fax. +82-70-8230-1511

As a leading company in automation equipment, DAEKYUNG ROBOTEC Co., Ltd. grows together with our customers.

By fully leveraging our technological capabilities, we will continue striving to build lasting trust and confidence with our customers.

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Thank You.
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