

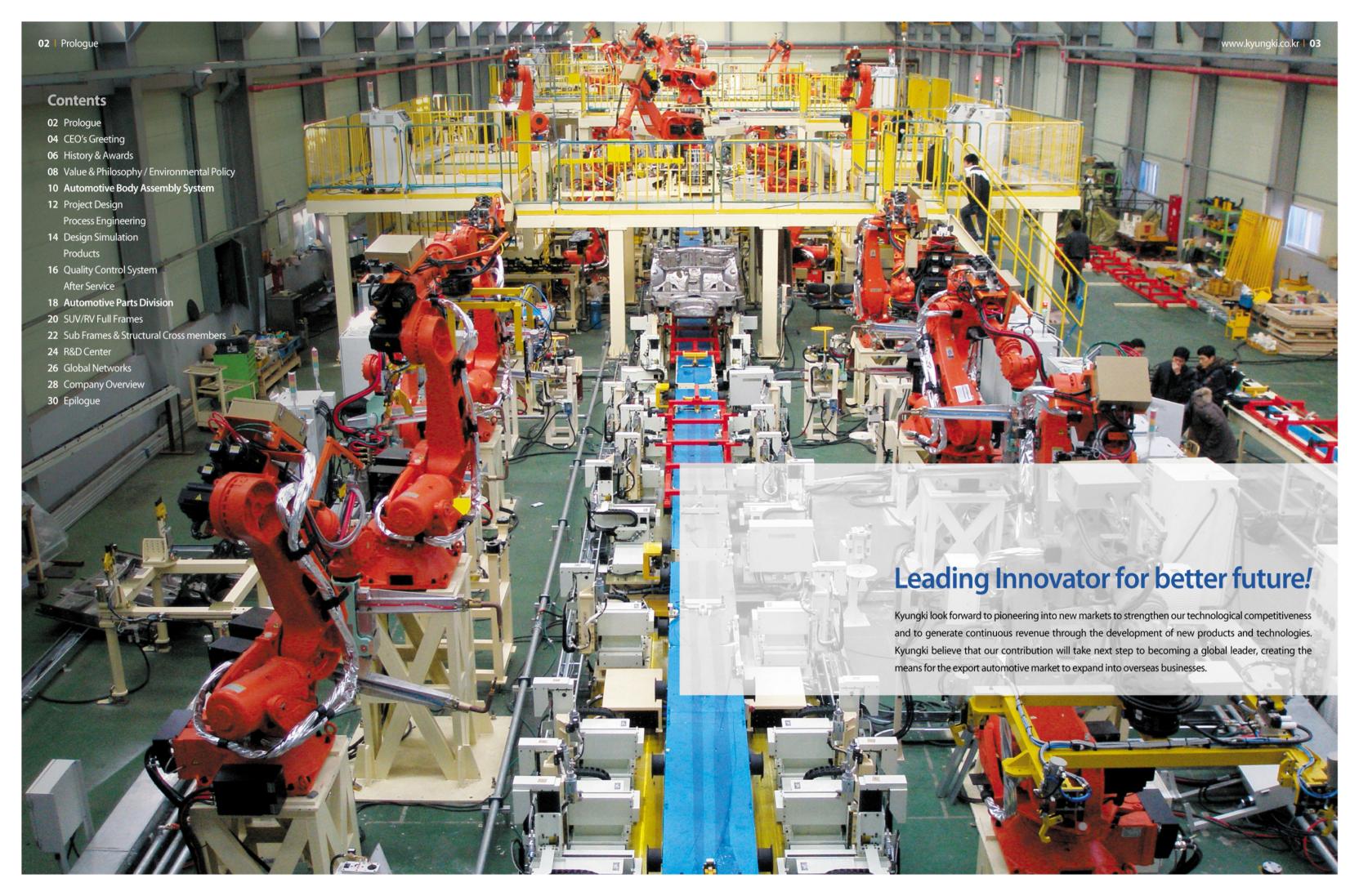
Designs in Harmony with Human & Technology

KYUNGKI Industrial









04 | CEO's Greeting www.kyungki.co.kr | **05**

CEO's Greeting



Welcome to KYUNGKI Industrial!

Kyungki has over 20 years of experience in producing car body, chassis parts assembly jig, automated equipment systems, and key parts relating to automobiles. Our company has been recognized by its customers for exporting, as well as, our overseas businesses delivering outstanding quality and technology.

Survival in today's fast-paced business environment requires new challenges and innovations. Kyungki is striving to provide best technology, trusted quality to ensure customer satisfaction, maintaining a cleaner environment for our future generations and our efforts to pioneer into global automotive industry.

This is the time for Kyungki to grow without limits. Filled with hopes and dreams, we vow to stay strong and turn challenges into opportunities to fulfill our dreams. As Kyungki steps into becoming the leading specialist in automotive industry of the 21st century, we invite you to watch our progress.

Please keep supporting us. Thank you.

CEO of Kyungki Industrial

Park Kyung Bae

06 | History & Awards | Www.kyungki.co.kr | 07

History & Awards

1990 >>

1991. 11 Established Kyungki Industrial Co., Ltd.

1995. 04 Built manufacturing plant in Sihwa industrial complex (SIHWA I/Z 2R 504H)

1999. 09 Move head quarter & factory to Sihwa industrial complex for expansion (SIHWA I/Z 3M 708H)

2000 >>

2003.07 Established R&D CENTER

2001.06 QS-9000 Certification /

ISO9001 by International Certifications LTD.

2002. 04 Awarded the prize for successful launch of T-200 project by GM DAEWOO Motors

2004. 03 Quality Management System by DAS Certification LTD. Certification

2005 >>

2006. 01 Move head quarter & factory to Sihwa industrial complex for expansion (SIHWA I/Z 2N 204-1H)

2007. 11 Awarded 500 million USD Top Export Prize

2007. 12 Awarded the prize for successful launch of LDC Project by DYK Motors In China

2009. 01 Awarded the prize supplier of the year 2009 by HYUNDAI·KIA Motors

2009. 11 Acquired Certificate of ISO 14001:2004 issued by ICR

2010 >>

2011.08 Registered to 'INOVIZ'

2011.09 Registered as Venture Company

2011. 09 Chose as KBIZ: Promising SME (Small & Medium Enterprises)

2011. 12 Constructed a new manufacturing plant and office in Asan Techno Valley

2012.01 Started manufacturing of chassis frames

2012.06 Registered to 'Hidden Champion'

2012. 10 SSANGYONG RR TORSION BEAM R&D Started

2012. 12 Received the Presidential Award at the 'Korea International Trade Association'

2012. 12 Awarded 1,000 million USD Top Export Prize

2013.02 Acquired certificate of ISO/TS 16949



08 | Value & Philosophy / Environmental Policy



Value & Philosophy

Kyungki is excited about the future. As we build on our accomplishments, look forward to have new technology and products as a creative leader in the automotive industry.

Human	Innovative Product	Eco-Friendly
Human EmpowermentCore TechnologyCore Human Resources& Development	Improvement of Product EfficiencyCustomer SatisfactionQuality Competitiveness	Eco-friendly managementCost competitivenessEnergy Savings

Environmental Policy

At Kyungki, we educate our employees to provide them with an enhanced understanding of the 'environmental safety policy'. Our commitment to environmental management activities are published to the partners and other stakeholders.

Through our contribution to the acts of environmental safety policy, we can secure a safe and healthy environment for our descendents. This act is our main duty and responsibility in continuing our efforts of environmental management for better life.

	Continuous Improvement	 Development and analysis of Green Environment management performance Research and application for Energy Saving Development of Accident-free devices
Management acts of environmental safety	Pollution Control	 Retrenchment Management: Reduce raw materials Development on efficiency enhancement of Products, Production and Service Improve recycling rate and reduce waste
	Compliance	Build environmental management system based on various regulations and agreements



Automotive Body Assembly System

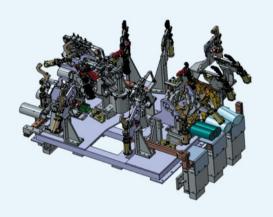
Kyungki provides total engineering solutions from product development, production to the test stages of automotive systems. Our experience with domestic and international projects demonstrates our optimized design, technology, project execution and management skills.

Total Body Assembly System

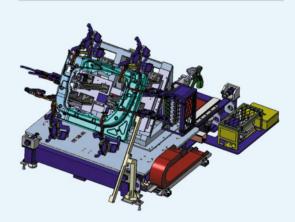
- Project Design
- Process Engineering
- 2D, 3D Design & Simulation
- Manufacturing
- Quality Control
- Try-out, Installation & Commission
- After Service

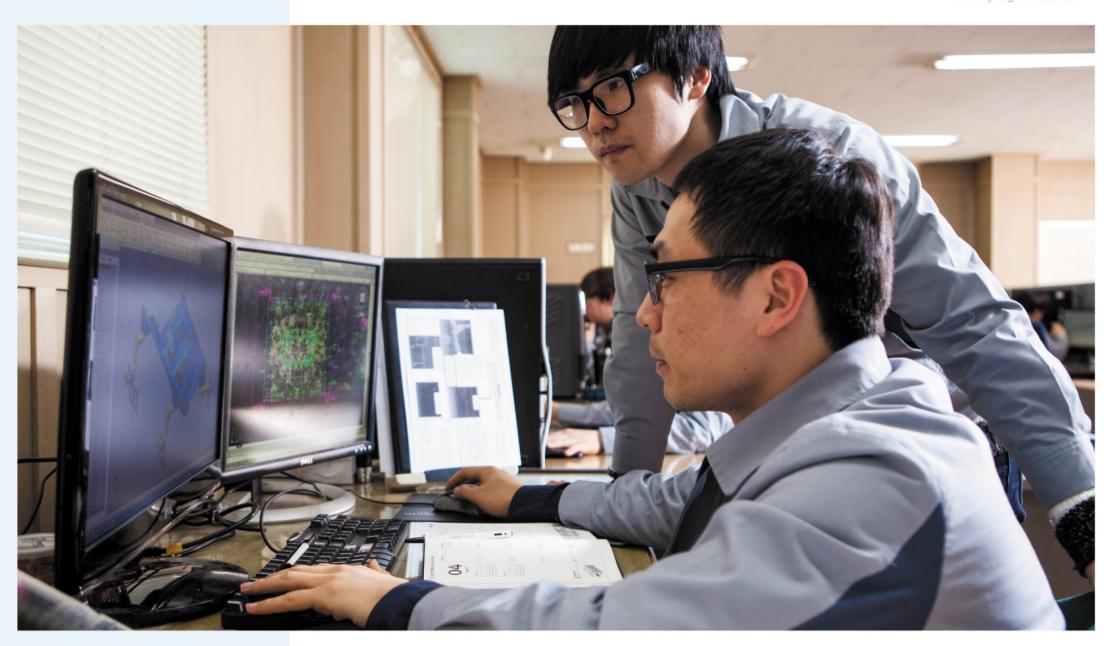
Project Design

To produce competitive ABAS(Automotive Body Assembly System), Kyungki focuses efforts and research on: drawings, BIW (Body In White) tolerance, body structure, formability, workability and productivity, etc. Through comprehensive analysis on 'Total Engineering', we are able to provide the highest quality, reasonable cost, prompt delivery to ensure that customer demands are fully resolved.



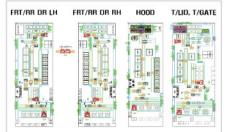


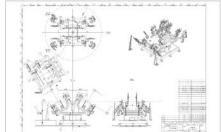


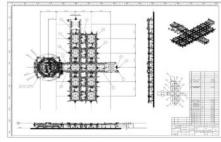


Process Engineering

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14 Business Division www.kyungki.co.kr I 15



Products

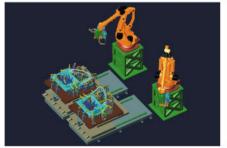
Automated manufacturing Solution

Kyungki works with core subcontractors to supply customers with planning, designing and manufacturing automated chassis related parts of welding and assembly line system. By participate in every process of a project from product development to after-sales service, we are able to bring the best quality, professional technology and increase efficiency.

- Automated body shop assembly equipment
- Shuttle & linear transfer system
- Buck & EMS system
- Hemming press machine
- Manual equipment
- Checking fixture & rivet body application
- Auto & manual welding system

Design Simulation

Kyungki focuses on improving technology to create flawless equipment functions that can perform under any conditions and complement design problems to avoid post-manufacturing problems of equipment. We perform continuous research on quality improvement, cost reduction, and shortening delivery times by design works, as well, examine equipment compatibility and workability through 3D simulation.







Programs | Abaqus | I-GRIP | Catia V5.0 | Catia V4.0 | UG NX2 | UG NX4 | Solid Edge | Iron CAD | Mod View | Cadra V11 | Auto CAD

Status (as of 2012)





Quality Control System

Kyungki strives to meet the quality goals in automotive body and PP(pilot production) to achieve the targeted quality of mass production. Through a series of quality control process, we produce equipment that obtain standard functions and process capability.

















After Service

Quality Assurance & After Service

To achieve best quality assurance, Kyungki services our customers by operating AQUMS (Advanced Quality Management System). AQUMS meets the requirements and demands of customers, focuses efforts on quality and service improvements.

Automotive Parts Division

Kyungki has produced reliable automotive parts through innovative process technology and quality control. Also, we are strengthening its competitiveness by increased productivity, effective inventory control, cost reduction and customer satisfaction.

Frame Chassis

- SUV/RV Full Frames
- Sub Frames & Structural Cross members



SUV/RV Full Frames

Pickup trucks and SUV full frames carry vehicle load, provide crash integrity and reduce NVH

The full frame is the structure of the body frame, which is located on the lower part of the vehicle. It protects safety of passenger, minimize damage on the car body from external shocks, and helps to drive with stability.







Kyungki is one of the top chassis frame supplier in Korea. Kyungki has developed and produced various models of Ssangyong Motor such as Rexton, Kyron, Actyon and Korando Sports, etc. We are able to produce reliable frames through structural analysis which includes optimized design and quality control.

22 | Business Division www.kyungki.co.kr | 23

Sub Frames & Structural Cross members

Assemblies mounting engines, drive train modules and suspension components to the body

The sub frame is the structure of the body frame, which is located on the lower part of the vehicle. These structures have been designed to evenly distribute collision energy from external shock into each part of the vehicle to minimize damage on the car body and protect safety of passenger.



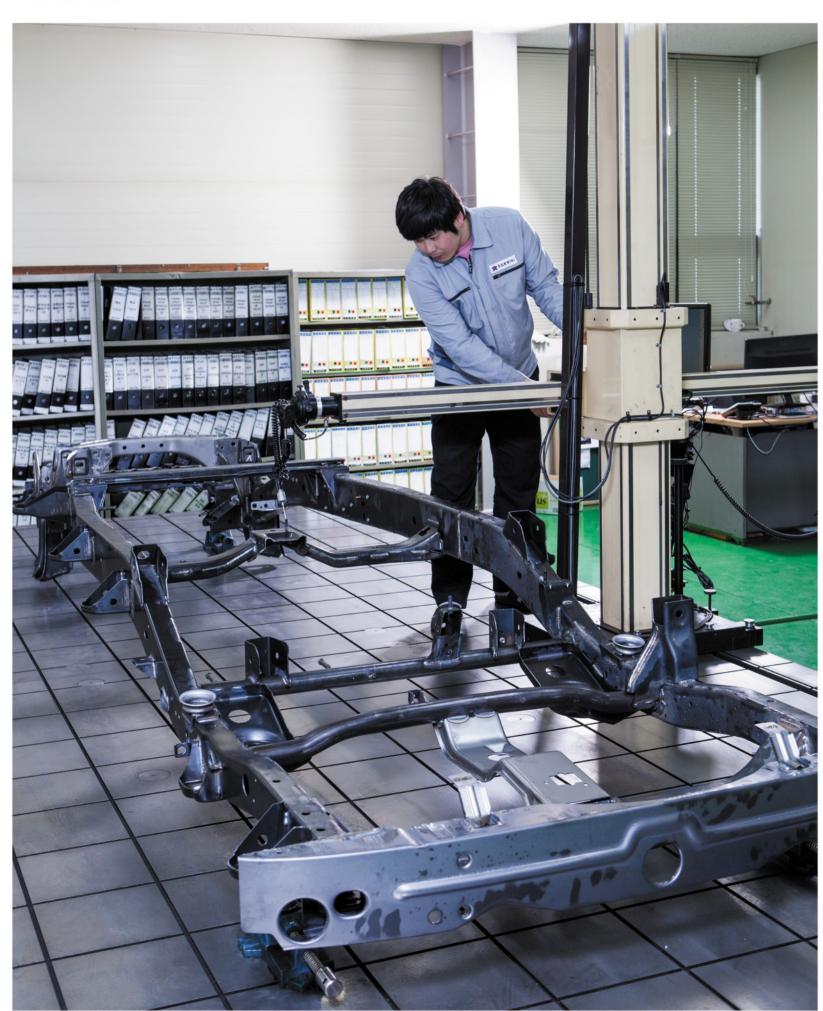






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24 | R&D Center www.kyungki.co.kr | 25



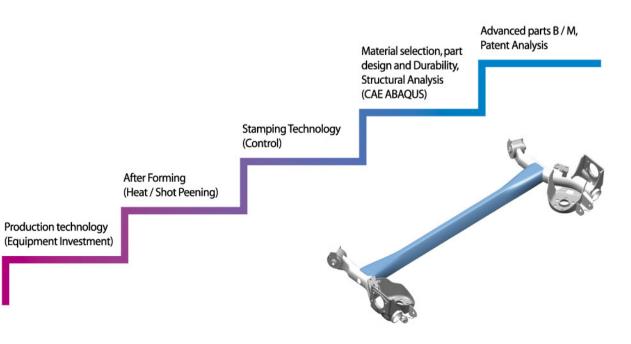
R&D Center

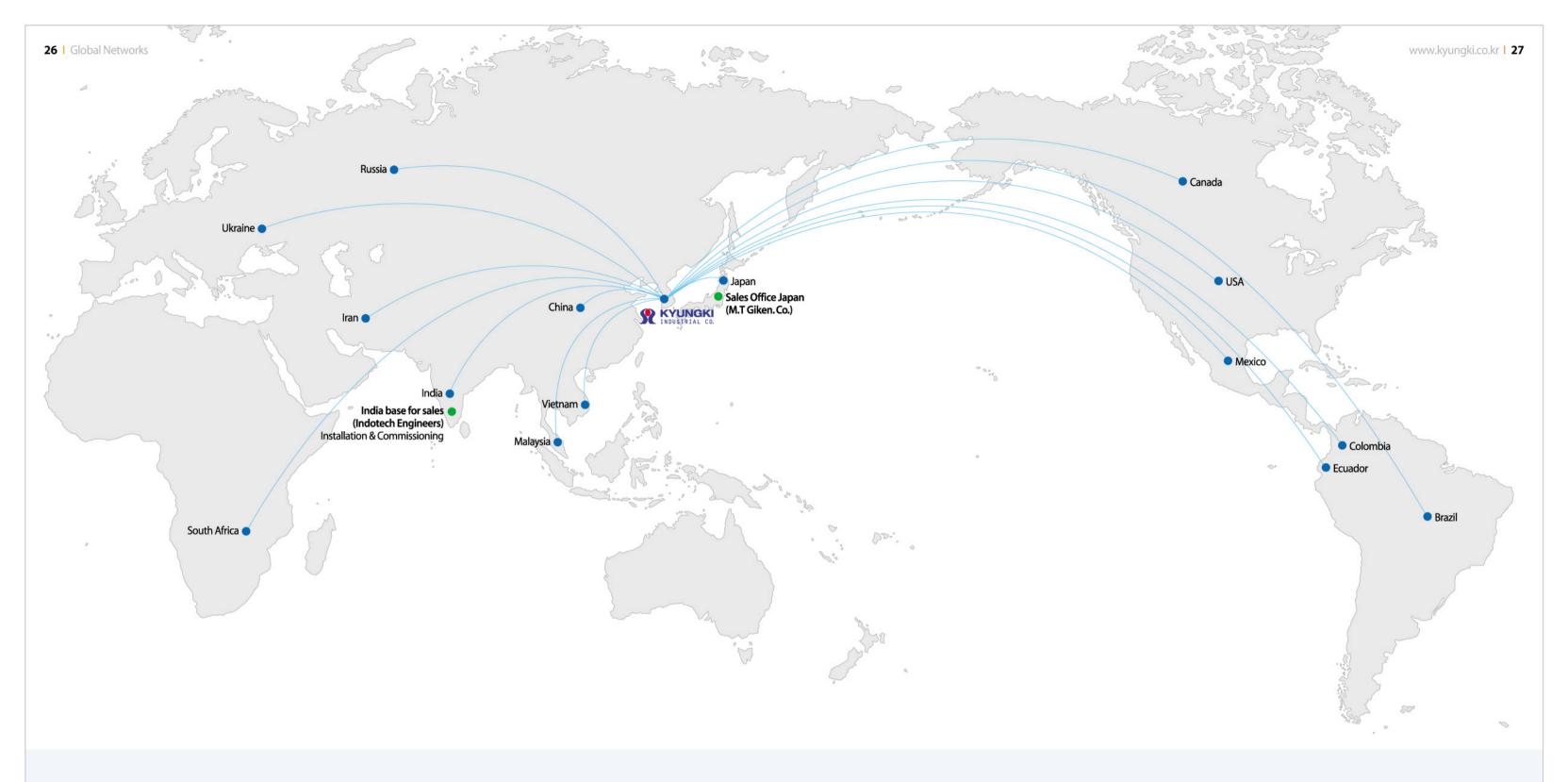
Torsion Beam

CTBA(Coupled Torsion Beam Axle) is widely applied to rear suspension due to its compact size, light weight which is highly advantageous in underbody package.



Development Plan (Tubular Type)





Global Networks

Korea Market

GM Korea Motors Hyundai Motors Kia Motors Renault Samsung Motors

Ssangyong Motors

Japan Market

Honda Motors Mazda Motors Nissan Motors Toyota Motors Suzuki Motors

Asia Market

FAW Motors
Thaco Motors
Vietnam Motors
Naza
Kamaz

Others

Metalsa Prodo Max Ford Motors



Kyungki Industrial Co., Ltd. (Sihwa Plant)

Headquarter

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Kyungki-do, S. Korea

Plant

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Kyungki-do, S. Korea

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Email

kyungki@kyungki.co.kr

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Fax	+82-41-534-2100	
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	Baner Road, PUNE 411008 (India)	
Phone	+91-9822-407-269	
Email	pratapshinde@indotechengineers.co.in	

Sales Office Japan

Corporate Name	M.T Giken. Co.
Address	2-16-13, Minami-Hachihonmatsu,
	Higashihiroshima, 739-0144 (Japan)
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