

Environment
friendly
company
moving to
brighter
future!

BUM SEO





Eco-friendly Company
Leaping towards a Brighter Future
BUMSEO Co., Ltd.

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Human Customer Technology

On-going
Technology
Development and
Quality Assurance
Based on the
Management
Philosophy,
Customer
Satisfaction
Management

Bumseo Co., Ltd. was established as Namsung Industry in 1984, and changed from a boiler manufacturer to an automobile parts manufacturer in 1992. Through continuous research and technology development, we have contributed greatly to the development of the domestic automobile industry by manufacturing automotive air conditioner compressors, clutches, and fuel injection parts.

As a leader in the domestic auto parts industry, Bumseo has secured world-class technology and quality standards based on years of accumulated ultra-precision processing technology. Exporting to North America, Europe and China, we are growing into the world's best auto parts maker in fact as well as in name.

Consumers' preferences are diversified and their tendency to pursue more pleasant and comfortable cars is increasing constantly, and the market demand for environmental protection and alternative energy is also increasing as time passes by.

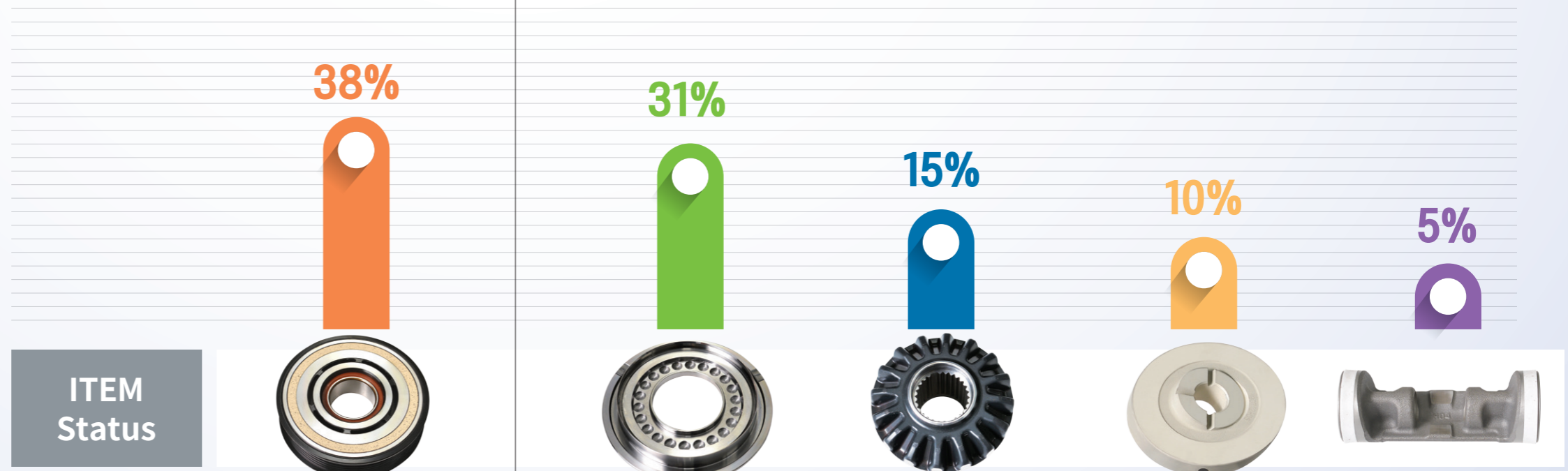
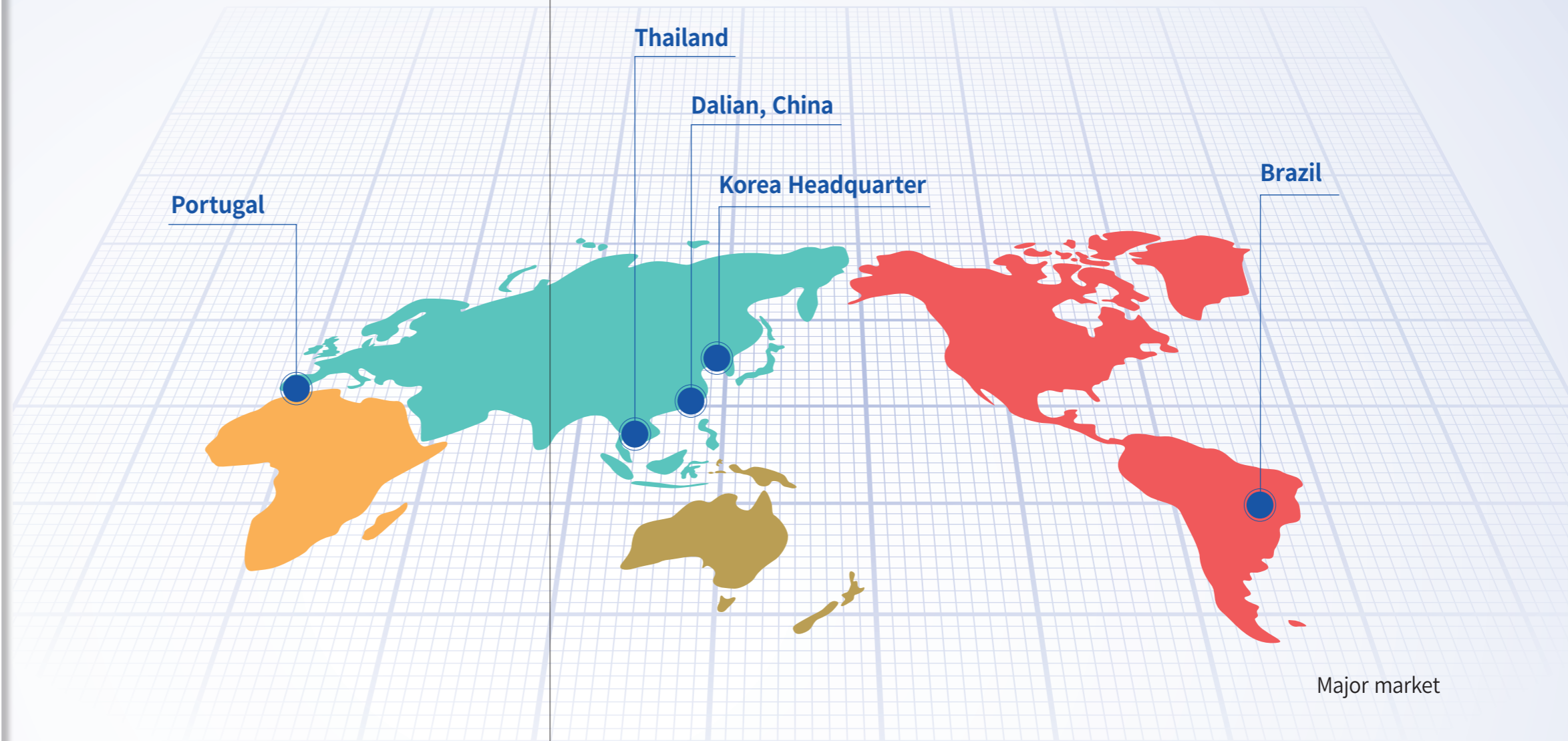
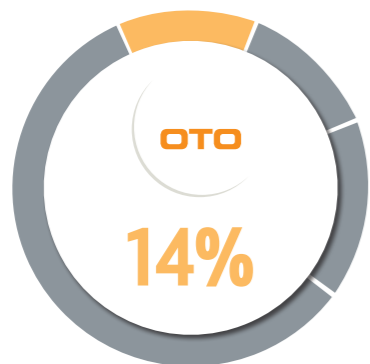
Bumseo Co., Ltd. is developing an optimal system in consideration of environment-friendliness to meet these customers' expectations and market demands. Bumseo Co., Ltd., which creates a more pleasant and comfortable automobile culture, is becoming a world-class company with the world's best technology in the 21st century auto parts field.

We will endeavor to become a company that is trusted and loved by you by continuously developing technology, securing quality, and customer satisfaction management based on the management philosophy of "human, customer, and technology".

Gi-su Nam, CEO

- 1984** 03 ● Established Bumseo Co., Ltd.
- 1990** 11 ● Localized compressor and pulley for automotive air conditioning system
- 2000** 02 ● Selected as Promising SMB Company (by Daegu Gyeongbuk SMB Export Support Center)
- 2001** 01 ● Selected as First-class Quality Company by Kdac (The present ESTRA Automotive System)
- 2003** 09 ● Acquired INNO-BIZ Company Certification
- 2004** 12 ● Acquired Ford System Audit "A" Grade
- 2005** 11 ● Acquired ISO/TS 16949: 2002 Certification (Germany DQS)
12 ● Introduced the Production Information System (POPMIS: e-Manufacturing Solution)
- 2008** 03 ● Expanded and relocated to the new plant in Seongseo
05 ● 4th Industrial Complex
Selected as "Star Company" by Daegu Metropolitan City
- 2009** 06 ● Certified as "Venture Company"
- 2011** 10 ● Acquired PSQ Certification (HMC Quality System for Machining)
12 ● Created auto washing machine in-house.
- 2012** 02 ● Created CNC lathe auto loader in-house.
06 ● Performed technology innovation development task (scroll)
09 ● Created CNC lathe 3-axis gantry in-house
- 2016** 11 ● Acquired the Patent for Self-aligning Bearing Indenter
- 2018** 02 ● Acquired the Patent for Bearing Indentation System.

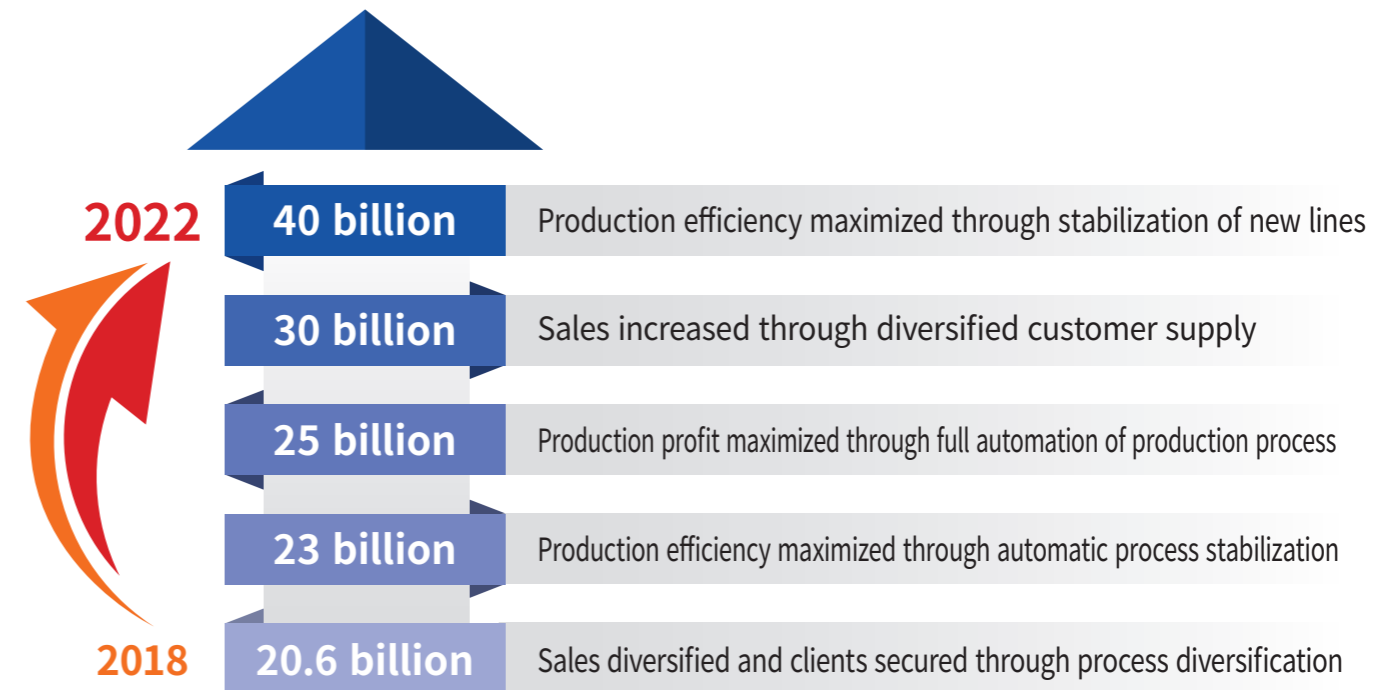
CLIENT



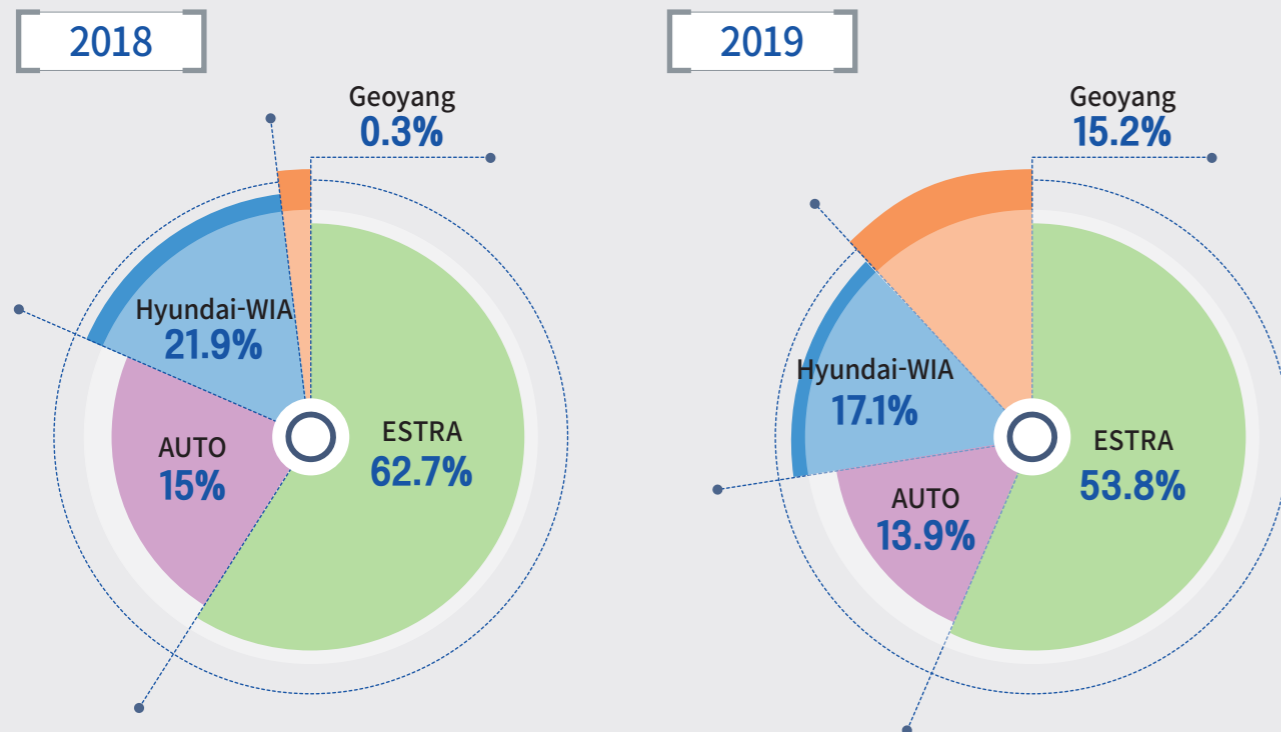
Management Policy



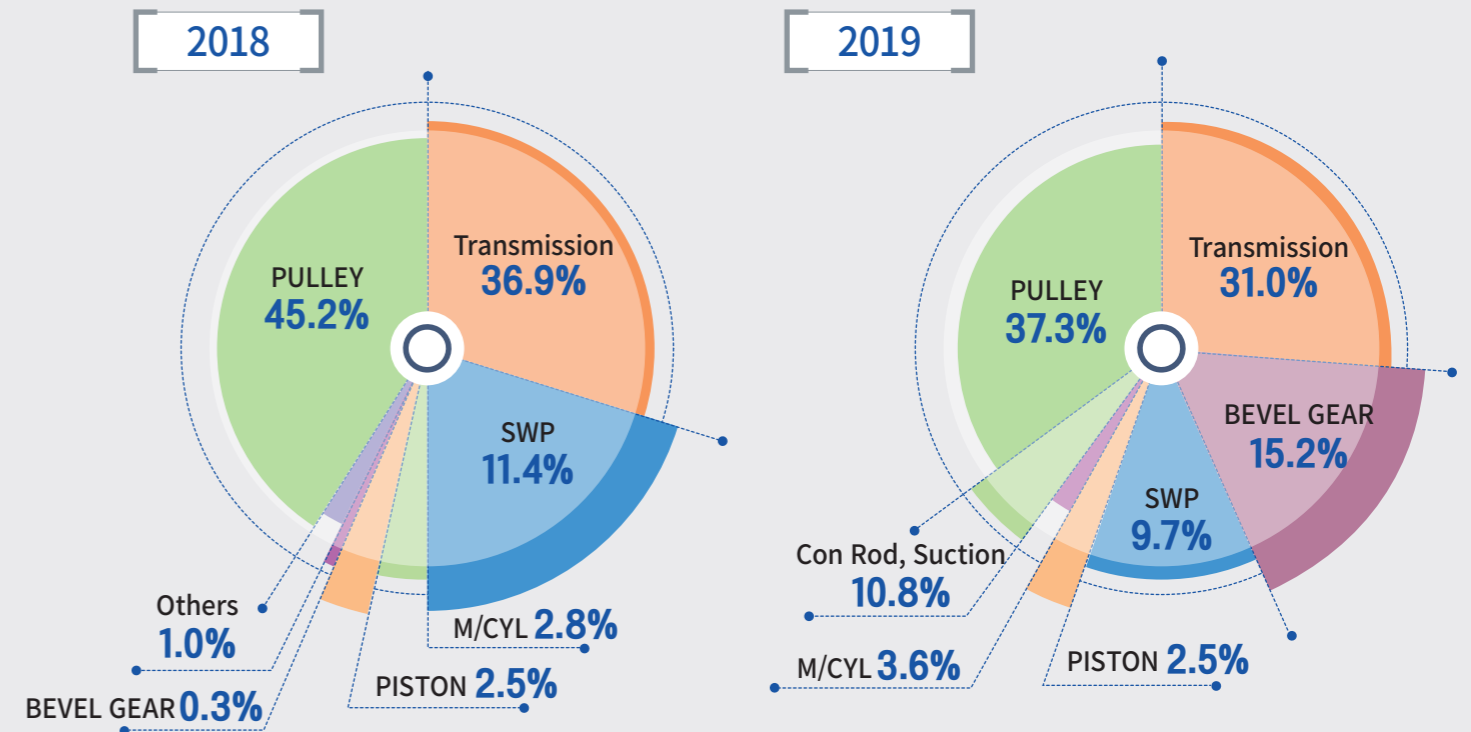
Sales Status



Variation in Customer Sales in 2019 compared to 2018



Variation in Sales by Product in 2019 compared to 2018

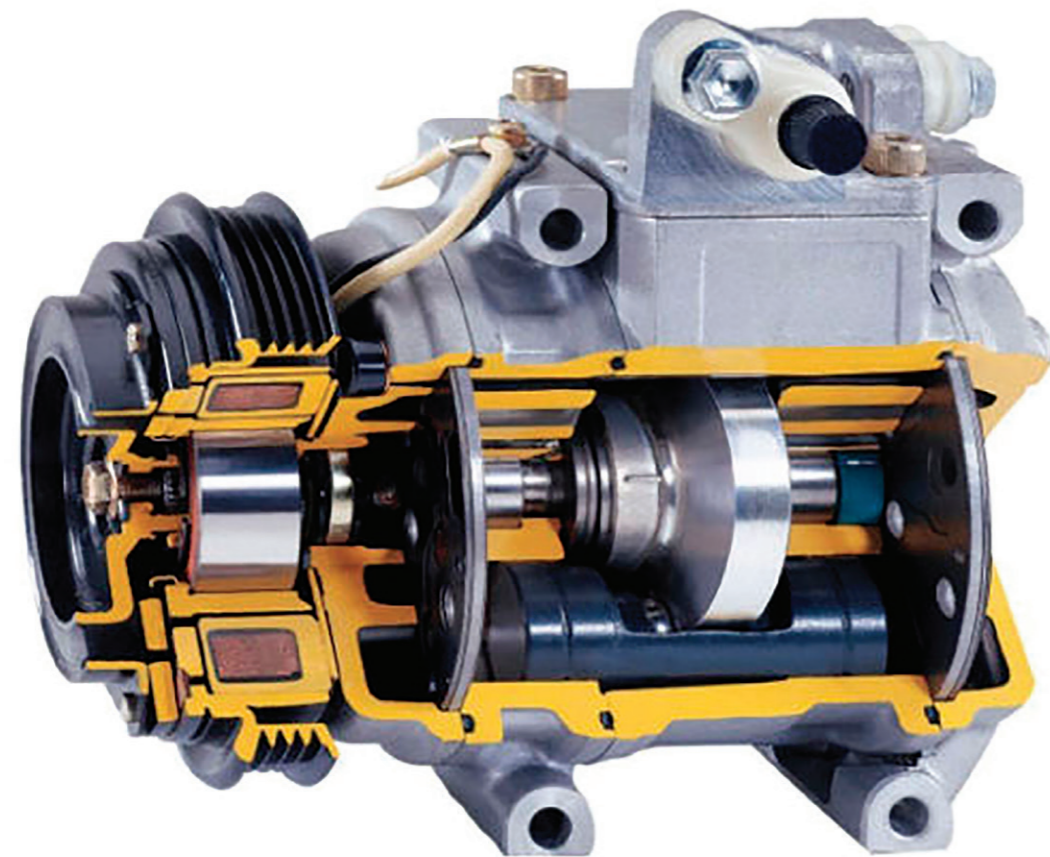




Based on efficient product management system and automated process, we will produce more reasonably priced and high-quality products to meet the delivery deadline set by customers.

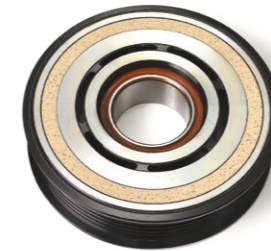
PRODUCT

A/C Compressor For Automotive



Pulley & Bearing ASM

FACING TYPE (SP15/17)



PIERCING TYPE (SP10/CVC)

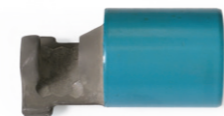


WELDING TYPE (V5/V7)



Piston & Ring ASM

Coated Piston



6CVC Piston



Ring ASM Piston



HOLLOW PISTON

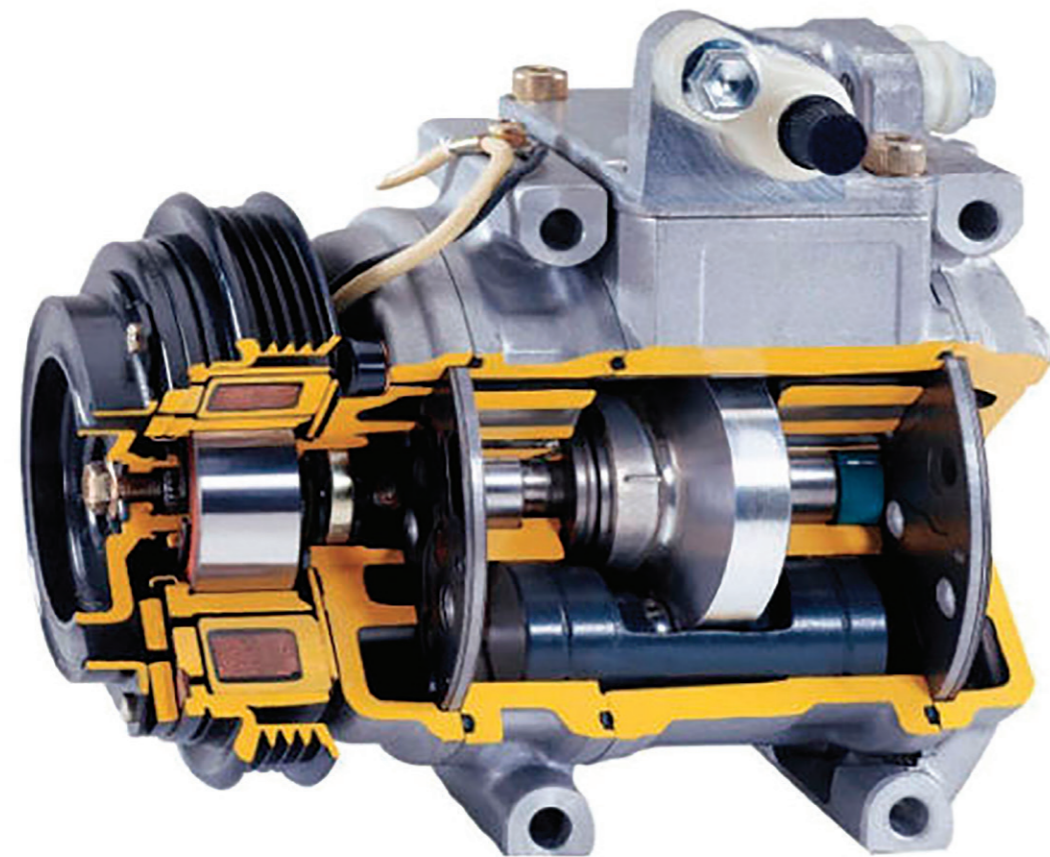


Piston Rod ASM



PRODUCT

A/C Compressor For Automotive



SWASH PLATE ASM

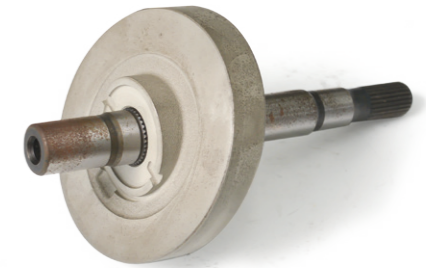
FACING TYPE (SP15/17)



PIERCING TYPE (SP10/CVC)



WELDING TYPE (V5/V7)



CYLINDER ASM

SP 10 COMP TYPE

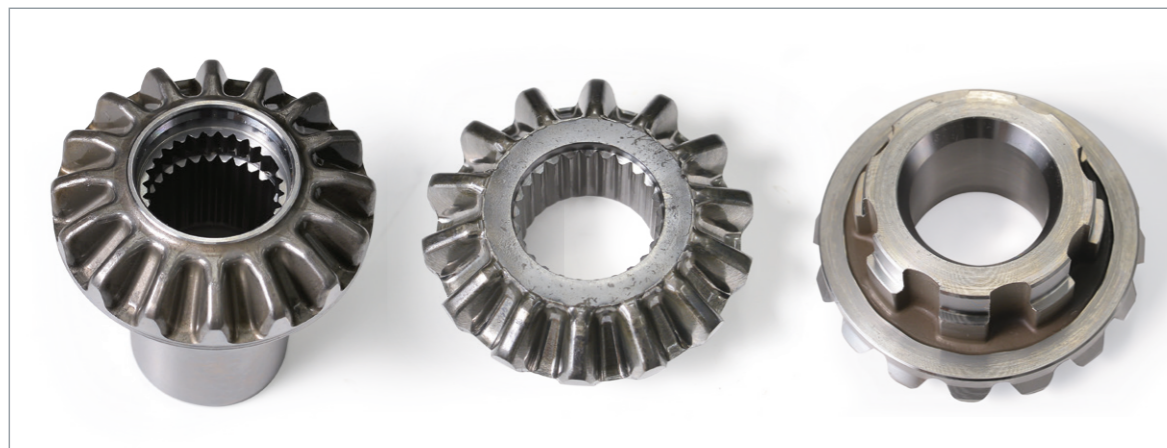
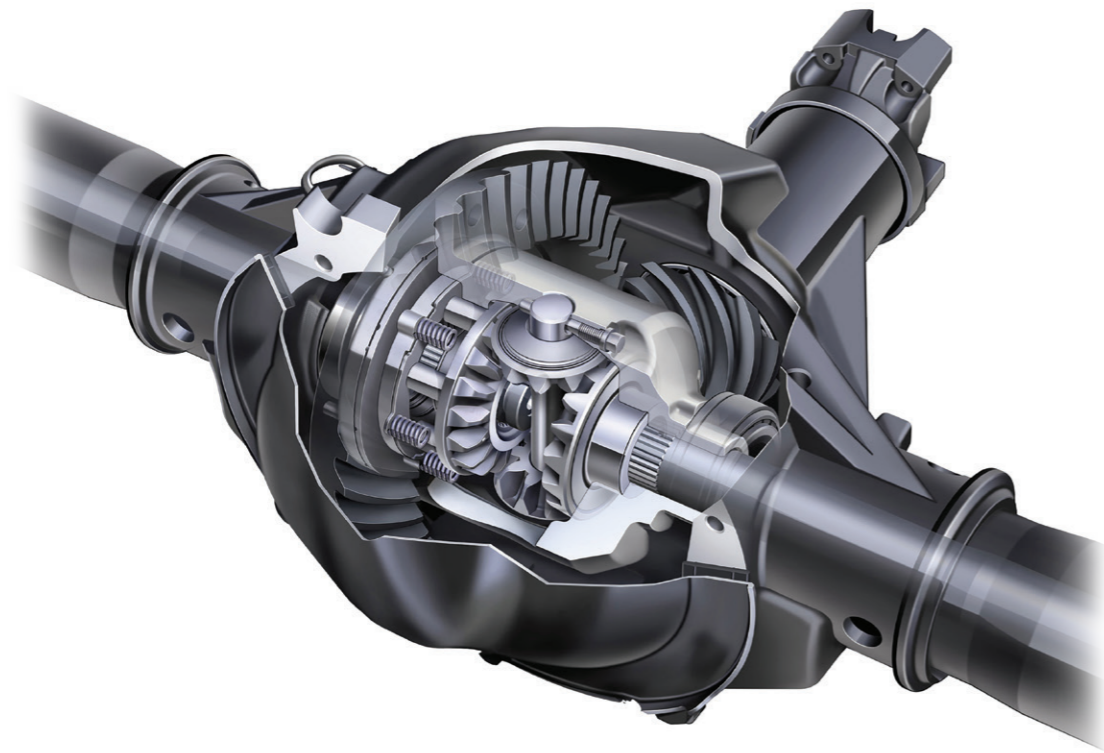


V7 COMP TYPE



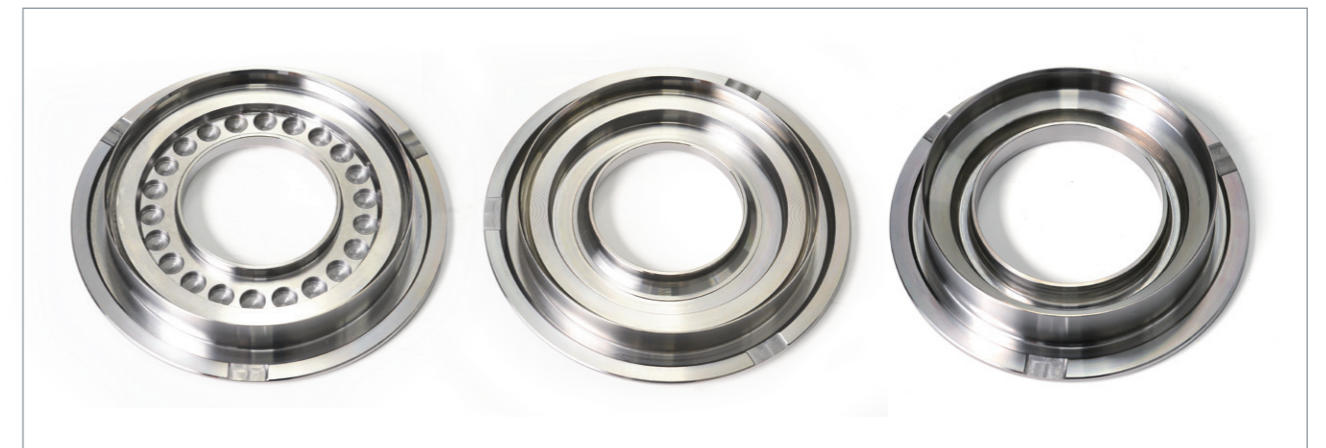
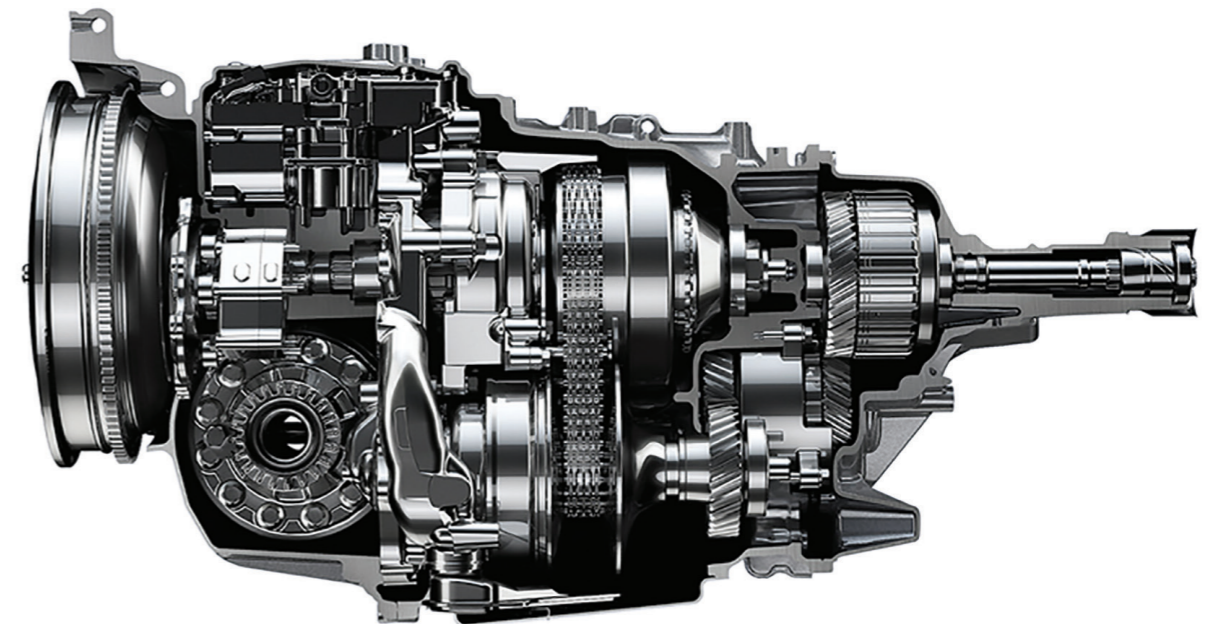
PRODUCT

Differential Gear For Automotive



PRODUCT

Automatic Transmission



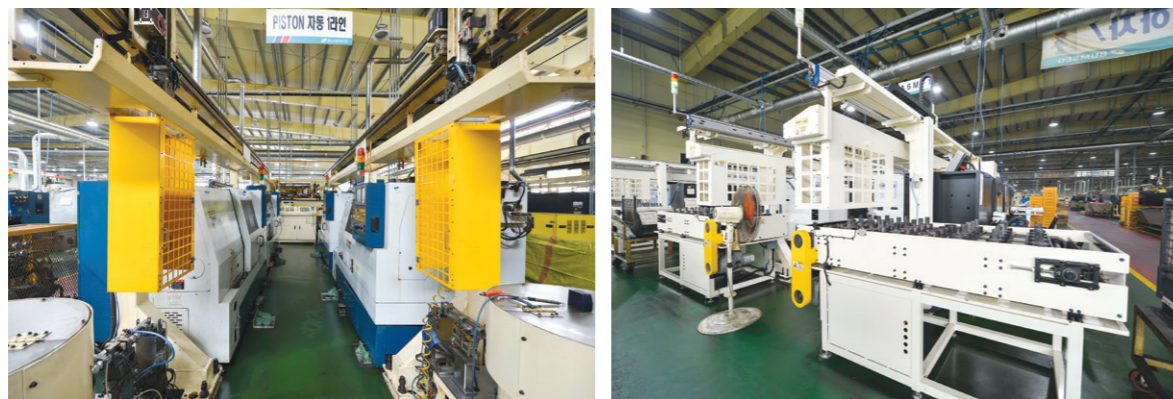
PRODUCTION EQUIPMENT

Possessing the Technology to Produce and Manufacture Automated Equipment!!

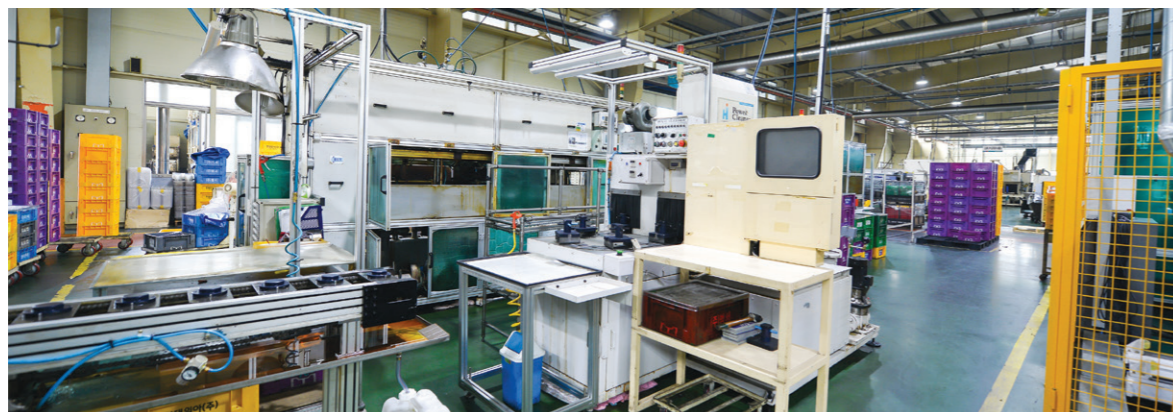
Auto Loader & Robot Automation Equipment



Gantry Automatic Equipment



Automatic Washing Equipment



Automatic Inspection Equipment



INSPECTION EQUIPMENT

Inspection Equipment Status



3D Measuring Instrument



2D Measuring Instrument



Vickers Hardness Tester



Rockwell Hardness Tester



Universal Material Tester



Shape Measuring Instrument



Roundness Measuring Instrument



Projector

Possessing Precision Measuring Equipment to Secure Quality Competitiveness!!

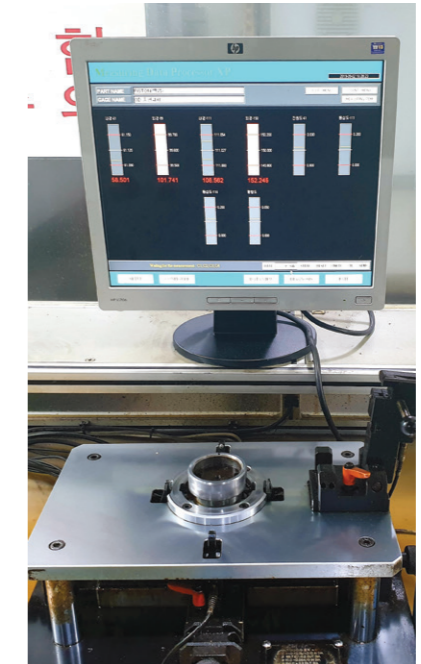
Inspection Equipment Status



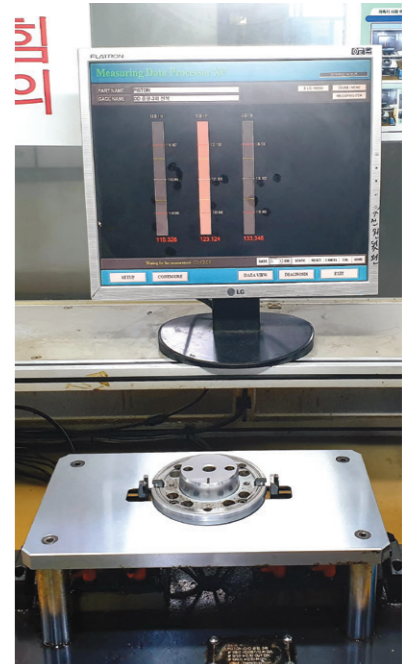
Roughness Meter



Air Micrometer



Electric Measuring M/C



Performance Tester

Equipment to test the durability of automobile compressor and the combination of pulley, coil and clutch separately.



Output Data

- 1 Temperature
- 2 Noise
- 3 Judgement
- 4 Voltage
- 5 Rotation Speed
- 6 Intermittent Driving

Manufacturing Facility Status

Facility

Facility name	Quantity	Details	Remarks
C.N.C Lathe	84	LYNX-220A-NT, KIT-4500 etc	
M.C.T & Tapping Center	25	ACR-V400, VX380TD etc	
Press	5	10ton, 15ton	Hydraulic
Broach M/C	2	12ton	KM Tec
Welding M/C	1	Specialized M/C - 10RT	Projection(400KVA)
Grinding M/C	1	GUN-35	
Friction Bonding M/C	2	High Frequency Radio Heating	25KVA
Piston Rod ASM M/C	1	Welding, Grinding, Washing etc	
Suction Screen M/C	1	Front Spot Welding	

Lines

Piston Manufacture Line	3	Specialized M/C - Machined	Al Forged Machining
Piston Assembly Line	2	Specialized M/C - Assembly	Ring Assembly

Patent Status

Contents of Patents and Utility Models	Acquisition Date	Patent Number	Remarks
Fieldcore Assembly Bobbin	2010. 06. 14	Patent No. 10-0965228	
CNC Lathe Workpiece Automatic Feeding and Drawing Unit	2013. 08. 08	Patent No. 10-1296872	
Piston for Vehicle Air Conditioning Compressor	2014. 11. 10	Patent No. 10-1462244	
Piston Ring Coupling Structure	2015. 02. 23	Patent No. 10-1496772	
Self-aligning Bearing Indenter	2016. 11. 29	Patent No. 10-1682562	
Bearing Indentation System	2018. 02. 14	Patent No. 10-1831145	

Patents and Certificates





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