



Made in KOREA

SINCE 1967

TRANSMISSION GEAR
ISO 9001
CERTIFIED

FINAL GEAR SET
ISO 9001
IATF 16949
CERTIFIED



SAMGONG GEAR

*Best Quality Gear
Manufacturer*



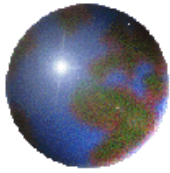
SAMGONG GEAR IND. CO., LTD.
삼공기어공업주식회사



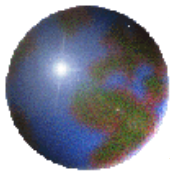
S GONG

Merek dagang ini hanya dapat
dipergunakan di Indonesia
mulai Januari 2020





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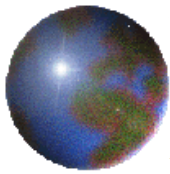
“Best Quality Gear Manufacturer”

- **Establishment : October, 1967**
- **Personnel : 190**
 - **Chairman(Founder) : Hyung, Chong Ho / President : Yoon, Moon Han**
- **Office and Factory**
 - **Location : Namdong - gu, Incheon city, Korea**



- **Site : 11,550^m₂ (1,650^m₂ sized Warehouse, 0.5km away)**
- **Homepage : <http://www.samgong.co.kr> / E-mail : samgong@samgong.co.kr**



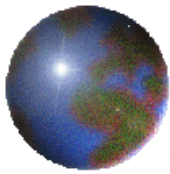


HISTORY



SAMGONG GEAR

- **1967.10 Established in Seoul**
- **1978.01 Registered as the first official vendor of T/M gears to Korean Gov't procurement sector**
- **1987.05 Started the production of spiral bevel gears and hypoid gears**
- **1992.10 Started the production of OE T/M & Differential Assembly for agricultural machinery**
- **1996.04 Set up new heat treatment lines**
- **1997.07 Moved to Incheon city (Current location)**
- **2001.12 Acquired ISO 9001/QS 9000 certificates**
- **2004.08 Began supplying OE final gear sets to HYUNDAI WIA**
- **2007.02 Acquired ISO9001, ISO/TS 16949 certificates**
- **2010.09 Participated in the development for the BlueOn, the 1st HYUNDAI E.V, as the official gear developer**
- **2013.09 Selected as a 'Hidden Champion' (by the Ministry of Employment and Labor)**
- **2014.06 Augmented the gear grinding facility with state-of-the art machines(5 units)**
- **2016.05 Awarded 'Medal of Industrial Service Merit' by Korean Gov't at Presidential Office**
- **2017.10 50th anniversary of establishment**
- **2018.07 Acquired ISO 9001 and IATF 16949 certificates**
- **2019.01 Patent registration for ring gear marking device (No. 1939826)**
- **2020.01 Launching Merek Dagang yang baru di Indonesia**



All kinds of Transmission & Differential Gears
For OE & Aftermarket

■ Differential Parts (Ring & Pinion / CWP)

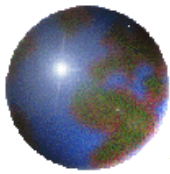


■ Transmission Gear



■ Carrier Assembly



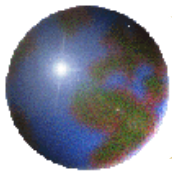


■ Inter Differential Assembly



■ Heavy Equipment Carrier Assembly





■ Automotive

Light trucks, including pick-up trucks, vans.



■ Commercial Vehicle

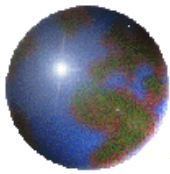
Medium and heavy-duty trucks, buses, and other commercial vehicles.



■ Off-highway

Agricultural and construction machinery; mining, forestry, and material handling equipment.





PRODUCTION OUTLINE - Vehicle & Machinery Brand Coverage

American



Japanese



ISUZU



European



Mercedes-Benz



SCANIA



Korean



DAEWOO



HYUNDAI



KIA MOTORS

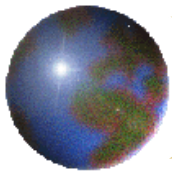


SSANGYONG



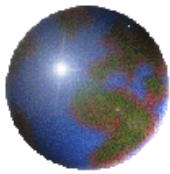
RENAULT SAMSUNG MOTORS





PRODUCTION OUTLINE - Capacity & Specification

Production capacity (Month)	• Transmission gear : 50,000 pcs		
	• Light / Medium duty Ring & Pinion : 25,000 sets		
	• Heavy duty Ring & Pinion : 7,000 sets		
Heat Treatment capacity (Month)	• 600tons		
Material	• SCM 420H, SCM 822H, etc.		
Gear range	• Module 2 - 14		
Quality grade (Precision grade)	Standard	Replacement gear	Tooth grinding gear
	JIS (Japan)	4	0
	AGMA(America)	10	14
	DIN (Germany)	8	4



QUALITY ASSURANCE - Certificates



SAMGONG GEAR

● IATF 16949

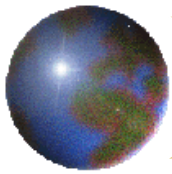
Dec. 2018 - Nov. 2021 [CISQ KOREA]



● ISO 9001 /KS Q ISO 9001

Oct. 2018 - Oct. 2021 [JAS-ANZ]





QUALITY ASSURANCE - Total Quality Management

QC Lab. staffed with dedicate engineers and quality control specialists

5 state-of-the-art testing equipment

The highest standards applied in the entire production process



▲ 3D Coordinate Measuring Machine -Brown & Sharpe



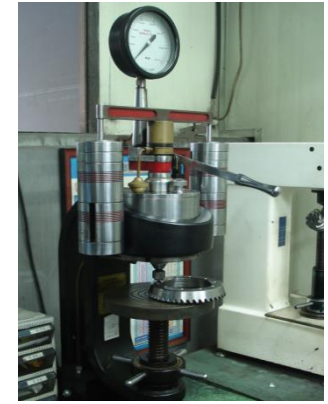
▲ CNC Gear Tester P40 - Klingelberg



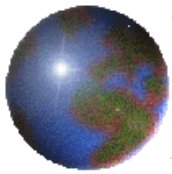
▲ CNC Gear Tester P26 -Klingelberg



▲ Hardness Tester -Rockwell



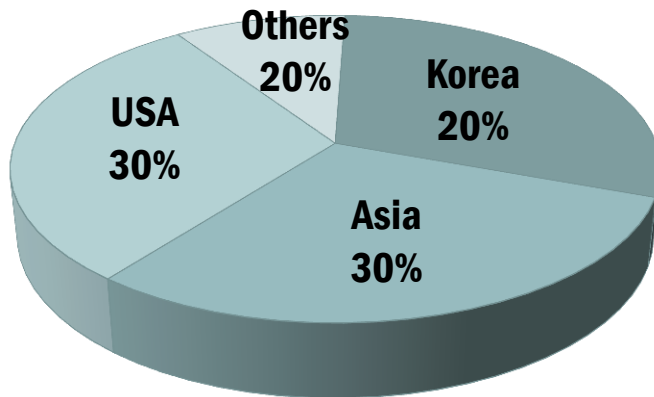
▲ Hardness Tester -Brinell



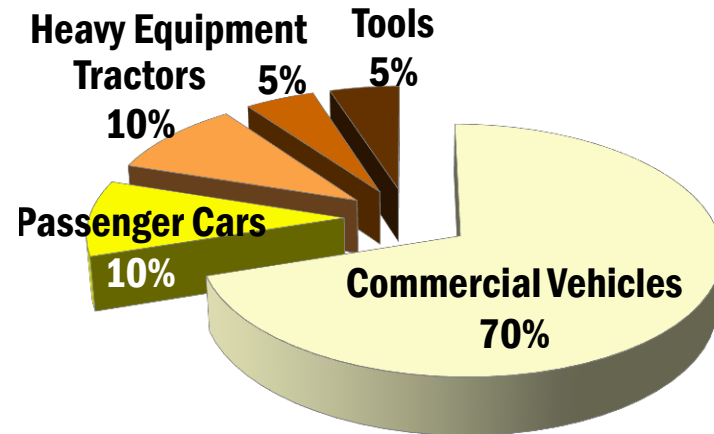
Aftermarket 85%

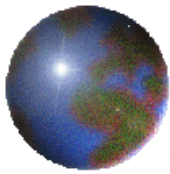
OE 15%

■ **Revenues by Region**



■ **Revenues by Application**





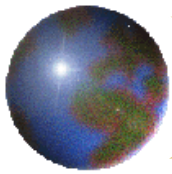
■ OEM Customers (Korea)



SAMGONG GEAR Co. participated in the development for the BlueOn, the 1st Hyundai E.V, as the official gear developer in 2010

■ OES Customers (Indonesia)

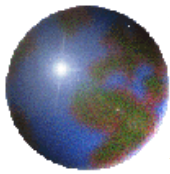




■ Principle of Customer Satisfaction

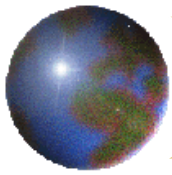


Minimum quantity	<ul style="list-style-type: none">• Transmission : 200 pcs (small size) 100 pcs (large size)• Ring & Pinion : 100 sets (light/mid duty) 50 sets (heavy duty)
Delivery (shipment)	<ul style="list-style-type: none">• 45 days from order placement
Development expertise	<ul style="list-style-type: none">• Competitive cost (common tools are available)• Development period (60 days)
Parts List	<ul style="list-style-type: none">• About 10,000 parts * Available on Website
Main Bank	Woori Bank, Korea



MARKETING - Global Markets (more than 50 Countries)





MARKETING - Participation in Global Shows

Exhibition

- 2019. 12 Automec , Shanghai , China
- 2019. 03 INAPA, Jakarta, Indonesia
- 2018. 09 Automec, Frankfurt, Germany
- 2017. 04 Automec, Sao Paulo, Brazil
- 2016. 11 APIF, Tehran, Iran
- 2016. 06 FERIA , Medellin, Colombia
- 2016. 09 Automec, Frankfurt, Germany
- 2016. 04 Automec , Mexico City, Mexico
- 2015. 12 Automec , Shanghai , China
- 2014. 09 Automec, Frankfurt, Germany
- 2013. 12 Automec , Shanghai , China
- 2012. 06 AAME, Dubai, UAE
- 2007. 04 SAE, Detroit, USA
- 2006. 08 Autopetro, Hochiminh, Vietnam
- 2006. 03 AAME, Dubai, UAE



2019. 03 Jakarta, Indonesia



2018. 09 Frankfurt, Germany

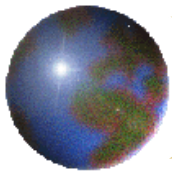


2017. 04 Sao Paulo, Brazil



2016. 06 Medellin, Colombia

- KOAA SHOW : In Oct. Incheon or Ilsan, KOREA



MARKETING - Participation in Global Shows

■ Launching Show

2016. 06 Medellin, Colombia

2016. 06 Ambato, Ecuador

2016. 04 Lima, Peru

2016. 04 Mexico City, Mexico

2005. 11 Hanoi, Vietnam

2005. 08 Hochiminh, Vietnam



2016. 04 Mexico City, Mexico



2016. 06 Medellin, Colombia



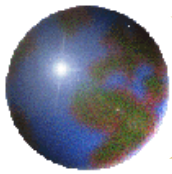
2016. 04 Lima, Peru



2016. 04 Ambato, Ecuador



2005. 08 Hochiminh, Vietnam



VIEW OF PRODUCTION EQUIPMENT



◀ Machining Center
WIA
HI-V50D



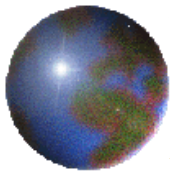
◀ CNC Lathe
S&T
ST850VD



◀ CNC Shaving
Kanzaki
GSK400 NC5



▲ CNC Shaping
Mitsubishi
ST25



VIEW OF PRODUCTION EQUIPMENT



▶ **Chamfering**
Sanyo
PRG-INC-FOUR



◀ **Hobbing**
S&T
H200



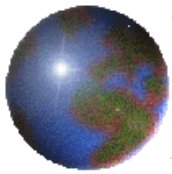
◀ **Cutter Sharpening**
Gleason
NO.205



◀ **Lapping**
Gleason
No.600 HTL



◀ **Generator**
Gleason
275HC



VIEW OF PRODUCTION EQUIPMENT



◀ Samputensili S375G

Höfler 400K ▶

Gear Grinding Room



▲ Grinding
Gleason
P600/800G

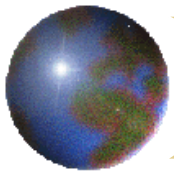


◀ CNC
Internal Grinder
Okuma
GI20N



◀ CNC
Cylindrical Grinder
Okuma
GP-35F 2

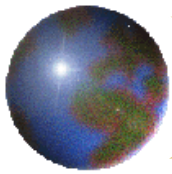




VIEW OF PRODUCTION EQUIPMENT



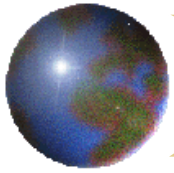
- **Total capacity of 600 tons per month.**
- **6 units of batch-type furnaces, 4 units of pit-type heating furnaces.**
- **4 units of continuous heating furnaces, and 3 units of quenching presses.**



- **52 years of expertise**
- **The most advanced equipment**
- **Creativity challenge and passion**

**Best Quality
Gear
Manufacturer**





*We Smile
when you are Satisfied*

