



**Best Quality & Best Service**  
Specialized Steering System Module Provider

**Jung Won Industry**



**Jung Won Industry**



## New Technology, New Materials, New Process

No. 1 Leader in Future Auto Parts Market -  
Jung Won Industry

### Management Philosophy & Greeting



### We make best efforts for best quality.

Customers' No. 1 choice for excellent quality products!

Employees' No. 1 choice for positive career opportunity and enjoyable work environment!

Korea's and the world's No.1 choice for new technology and new market!

With relentless passion and vision, all of our executives and employees will continue to pursue 'best quality and greatest customer satisfaction'

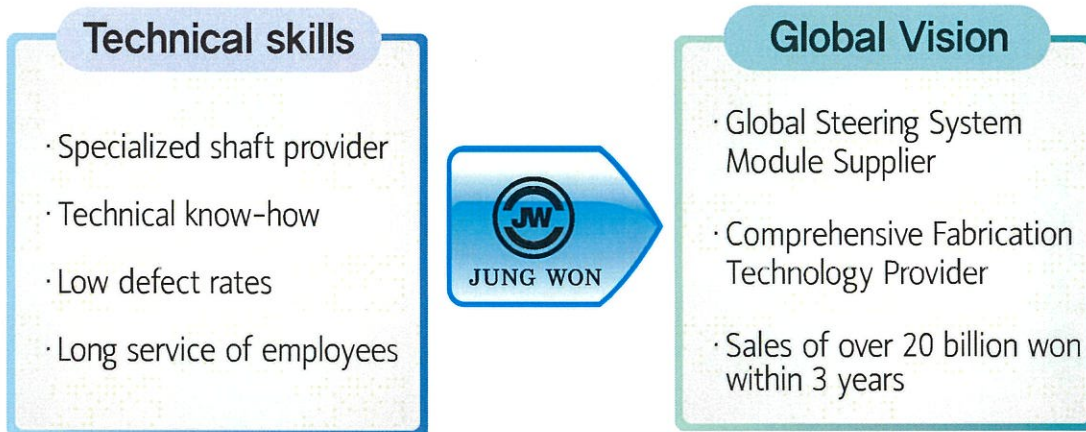
president **Lee in-cheol**

### History of Jung Won

- 1999. 10** The Company was established
- 2000. 07** Developed and mass-produced large motorcycle (1,800cc) parts
- 2001. 12** Developed and mass-produced auto steering system parts
- 2002. 08** Granted Goryeong Excellent Company Award
- 2003. 07** Acquired QS 9000 Certification
- 2004. 06** Registered as Delco Remy Business Partner  
(12 items including drive shaft) for export to GM, Hyundai and Kia
- 2006. 11** Acquired ISO/ TS16949 Certification
- 2007. 02** Registered as DIC Co., Ltd. Business Partner  
(large motorcycle and forklift parts)
- 2008. 02** Signed an Industry-University Cooperation Agreement with  
Kyungpook National University and was certified as specialized  
materials/parts provider (Knowledge and Economy Minister)
- 2008. 05** Conducted a project to develop production technologies  
(SMBA) (applied for an equipment patent)
- 2008. 07** Acquired Venture/Innobiz Company Certification
- 2009. 06** Registered as Youngshin Precision Co., Ltd. Business Partner  
(Hyundai Mobis MDPS parts)
- 2010. 01** Relocated the headquarters to Dalseong 1st Complex in  
Dalseong-gun (bonri-ri, nongong-eup)
- 2010. 11** Acquired Research-dedicated Department Certification (Kotia)
- 2013. 03** Acquired R&D Center Certification (Kotia)
- 2013. 06** Registered as TRW Co., Ltd. Business Partner
- 2015. 07** Designated as Pre-Star Company (Daegu Metropolitan City)
- 2017. 01** Registered as GM Business Partner
- 2018. 08** NAMYANG IND Co., Ltd. Business Partner (Hyundai Mobis Parts)

**Combining technology and vision,  
We are growing to be a global leader specializing in auto parts.**

## Excellent Technical Skills & Global Vision



## Motto & Management Philosophy

### 1. Motto

Dreaming - a company that dreams and makes it into reality

Rewarding - a company that makes contribution to the community by creating jobs and increases export through technology development

Challenging - a company that holds the best technology and leaps to a global leader





### 2. Management Philosophy

Build good company image with on-time delivery / Enhance higher customer satisfaction / Save costs and make profits

### 3. Quality Philosophy

Seek "zero" ppm defect to customers / Achieve "zero" defect / Secure customer trust in quality

## Key Customer

- ▶ Delco Remy (export to GM)  
Shinsung ENG : 14 items including drive shaft for auto start motor  **BorgWarner**
- ▶ FINE Co., Ltd.  
TRW auto steering system parts  
(B2E Out Put Shaft & Gen3 In Put Shaft) 
- ▶ ERAEAMS.COM 
- ▶ NAMYANG IND Co.,Ltd. 



*Our state-of-the-art equipment and specialized know-how make our products perfect and faultless.*

Our highly-skilled technical experts will fabricate whatever our customers want in any size with no error.

## Products

### STEERING SYSTEM & START MOTOR



DRIVE SHAFT



CVVL(LEVER CONTROL)  
CVVL(LINK LIFT ARM)



ROTOR SHAFT



VW GEN3 INPUT SHAFT



FIAT INPUT SHAFT



CIP\_PINION\_STG GEAR



OUTPUT SHAFT



TORSION BAR(GEN3)



TORSION BAR(MQB)



TORSION BAR(DN8 IG)



TORSION BAR(DN8 DP)



UPPER SHAFT



LOWER SHAFT



EBB SHAFT



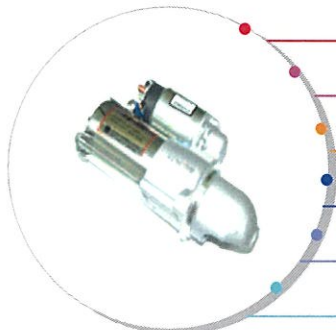
SLEEVE

## Jung Won Industry is making cutting-edge and high-tech auto parts

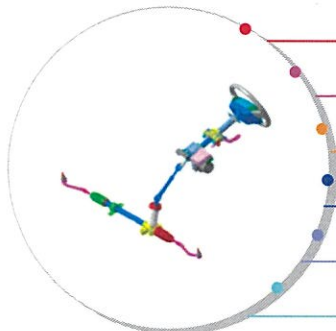
Our start motor and steering system parts boast world-class quality.  
We will be a global leader in auto parts representing state-of-the-art technologies

### Products

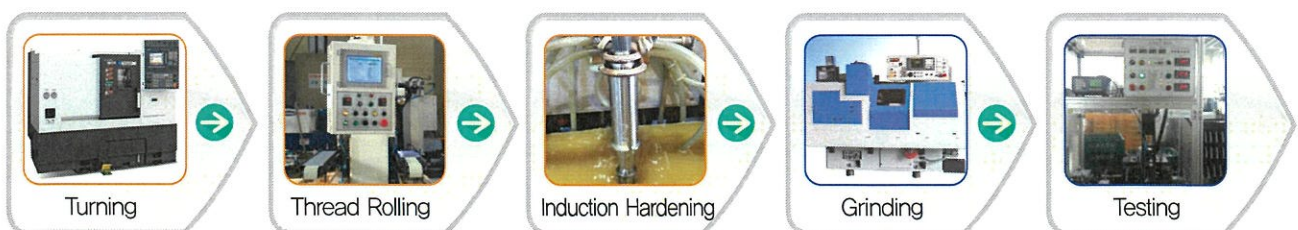
#### Start Motor Parts | Stronger! More precise!

	Annual production
 Drive Shaft 260D	3,000,000
Reng Drive Shaft	140,000
Drive Shaft 29MT	250,000
Drive Shaft 260A	1,000,000
Drive Shaft 260NS	400,000
Rotor Shaft	500,000

#### Steering System Parts | Safer! More Excellent!

	Annual production
 GEN3 INPUT SHAFT	1,500,000
TORSION BAR	5,000,000
PINION	430,000
UPPER/LOWER SHAFT	1,400,000
SLEEVE	1,200,000
EBB SHAFT	700,000

### Fabrication Process





*Jung Won Industry's persistence and technological power tolerating on defect assure global quality.*

### Measuring Equipment Status



3D Measuring Device



Profile Measuring Device



2D Measuring Device



Roughness Measuring Device



Hardness tester



Projector

NO	Measuring Device	Size	Possession
1	3D MEASURING DEVICE	500~700mm	1
2	PROJECTOR	300 x 200	1
3	PROFILE MEASURING DEVICE	0 ~ 120mm	1
4	2D MEASURING DEVICE	300mm	1
5	HEIGHT GAUGE	300mm	2
6	D/SHAFT	Customized order	2
7	D/SHAFT	Self production	2
8	LEVER (Thickness Checker)	Customized order	1
9	GEN3 (Core Checker)	Customized order	1
10	HARDNESS TESTER	Customized order	1

*We will improve global competitiveness through automated equipment and process with zero PPM*

### Production Equipment

NO	Equipment name	Size	Possession
1	CNC	6"	71
2	CNC	8"	4
3	AUTO LATHE	20	8
4	AUTO LATHE	32	1
5	MCT	BT40	2
6	MCT	BT30	4
7	PRESS	15TON	1
8	ROLLING M/C	RACK, ROLL	4
9	TEST M/C	SIMPLE PUROSE M/C	12



LYNX 200



LYNX 220G

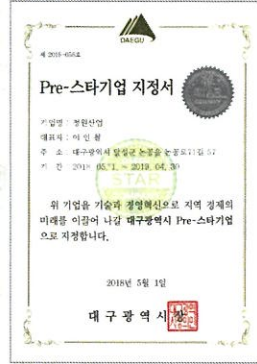


**Quality management! Technological prowess!**  
**We will boost out efforts to deliver higher customer satisfaction**

## Certificates



IATF 16949



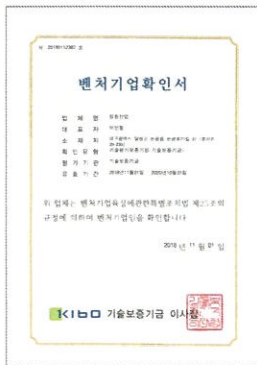
Pre-Star Company Certificate



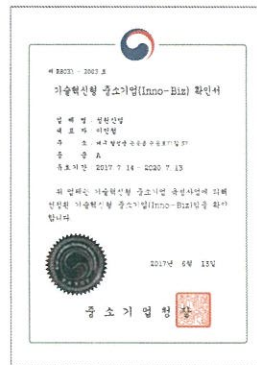
R&D Center Certificate



Clean Company Certificate



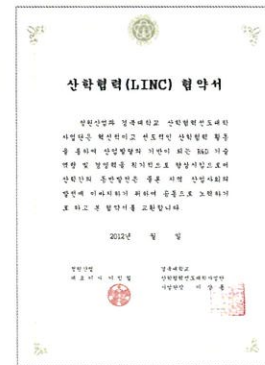
Venture Certificate



INO-BIZ



Specialized Materials • Parts  
 Provider Certificate



Leaders in Industry-Academic  
 Cooperation Agreement



Patent Certificate



Patent Certificate



Patent Certificate



Patent Certificate



57, Nongong-ro 71-gil, Nongong-eup, Dalseong-gun, Daegu, Korea

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[www.jw-industry.com](http://www.jw-industry.com)

