



GLOBAL



PARTNER

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iL IL RYUNG CO.,LTD.

“ World best global company IL RYUNG
leads the technology innovation with a
creation and passion ”





1990~

- 1995.03 Company Established
- 1997.12 Acquired ISO 9002 Quality System Certificate

2000~

- 2001.07 Acquired QS-9000/ISO9001 Certificate
- 2002.05 Munmak Factory Completion
- 2003.04 IL-Ryung Research Institute Established
- 2004.01 Won "Win-Win Awards" of Mando
- 2004.11 Acquired ISO/TS 16949-2002 Certificate
- 2008.05 Completed & Relocated to Hoeng Seong Factory
- 2008.06 Starting to produce Cold Forging (Tie-Rod / Ball Housing)
- 2009.12 Acquired SQ Mark(Forging, Welding) certificate of Hyundai Kia Motors

2010~

- 2010.01 Starting to produce Shaft & Pipe Sub Assembly
- 2011.04 Starting to produce CAM YOKE Ass'y
- 2011.05 Starting to produce Universal Joint Sub Assembly
- 2011.06 Starting to produce IMS Ass'y
- 2012.02 Starting to produce Yoke Press & Machining
- 2012.12 Hoeng Seong Factory Extension
- 2012.12 Acquired SES-Tier2 Certificate(Forging) of Renault Samsung Motors

ISO / TS16949 IATF(International Automotive Task Force)



CERTIFICATE OF SUPPLIER QUALITY



PATENT





STEERING SYSTEM

• IBJ & OBI Sub Assembly



• Inner Ball Joint Assembly



• Tie Rod



• Ball Housing



• Cam Yoke Assembly



• Shaft



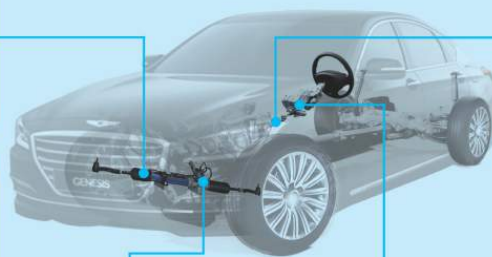
• IMS Assembly (Intermediate Shaft)



• Shaft & Pipe Joint Assembly



• Pinch Bolt Yoke Assembly



COLD FORGING

FORMER



FLAT ROLLING



PRESS MACHINE



CNC MACHINE

TIE ROD



PINCH BOLT YOKE MACHINE

PINCH BOLT YOKE



BALL HOUSING



SHAFT



ASSEMBLY

AUTOMATIC IBJ CAULKING LINE



INNER BALL JOINT ASSEMBLY



ASSEMBLY

IBJ & OBJ SUB ASSEMBLY



CAM YOKE ASSEMBLY



IMS

STRAIGHTENING



IMS

PRESS FITTING / WELDING



O.P.D(Over Pitch circle Dia) INSPECTION



ASSEMBLY



ITEMS

IBJ & OBJ SUB ASSEMBLY



INNER BALL JOINT ASSEMBLY



ITEMS

SHAFT BALL & PIPE SUB ASSEMBLY



IMS SUB ASSEMBLY



ITEMS

PINCH BOLT YOKE ASSEMBLY



CAM YOKE ASSEMBLY



ITEMS

TIE ROD / BALL HOUSING / SHAFT / YOKE



PINCH BOLT YOKE



MEASUREMENT

THREE COORDINATE MEASURING MACHINE (CMM)



VIDEO METER



ROUGHNESS SHAPE MEASURING EQUIPMENT



ANALYSIS

METALLURGICAL MICROSCOPE



MOUNTING PRESS



POLISHING MACHINES



HARDNESS TESTER



SALT SPRAY TESTER



ENDURANCE TEST



ENDURANCE TEST



STRENGTH TEST

U.T.M



TORSION TESTING MACHINE



QUALITY ACTIVITY

QUALITY WORK CENTER



GP12 (Early Production Containment)



