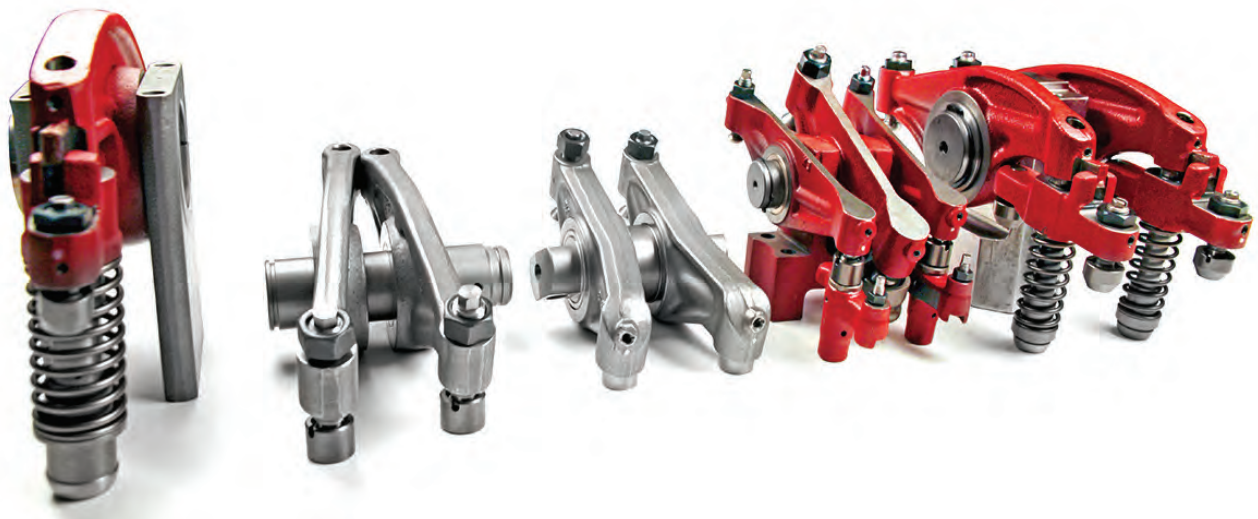


The Professional Manufacture of Valve Train Components



YOUNG IL PRECISION & IND. CO., LTD.

www.youngilprecision.com

YOUNG IL PRECISION was established in the year of 2000

Since established, we have been making the valve train components of 4-stroke diesel engines. Our products are such as swing arm assemblies (tappet assemblies in case of MAN type), push rods, rocker arm & yoke assemblies, valve rotators, valve cotters, valve guides and piston pins.

We supply those components to our customer Hyundai Heavy Industry for all kinds of Himsen-engines and Wartsila-Hyundai for 50DF engines. With our long experiences in these valve train parts, we are now challenging the world market.

If you are looking for some reliable partners for those products, you do not need to do that anymore. We are the very partner that you have been looking for.

| | | |
|-------------|----------------------|---|
| 2000 | 10 | Established company |
| 2001 | 11 | Designated as the Cooperation Enterprise of Hyundai Heavy Industries Co., Ltd |
| 2003 | 03 11 | ISO 9001 Certified Designated as the Cooperation Enterprise of STX ENPACO Co., Ltd |
| 2005 | 11 | Awarded tower of million dollars export |
| 2006 | 07 | ISO 14001 Certified |
| 2007 | 01 06 10 12 | Designated as Technical innovation small & medium enterprise Patent acquisition (Rotocap tester for diesel engine) Awarded a certificate of company laboratory Awarded tower of 3 million dollars export |

2008

11 Awarded tower of 5 million dollars export

2009

06 Started Export to MAN DIESEL & TURBO, SE, GERMANY

2011

03 Started Export to DAIHATSU DIESEL MFG.CO.,LTD. JAPAN

2012

07 Relocated Factory ChangWon To Haman

2014

01 Designated as the Coopertation Enterprise of
WARTSILA – HYUNDAI ENGINE COMPANY LTD

2017

12 Participated in Marinotech in Shanghai, China

2019

10 Participated in KORMARINE in 2017

2020

01 Obtained Exporter Certification
04 Agreement of Swiss overseas branch with KOTRA
05 Acquired venture business certificate



MAIN PRODUCTS



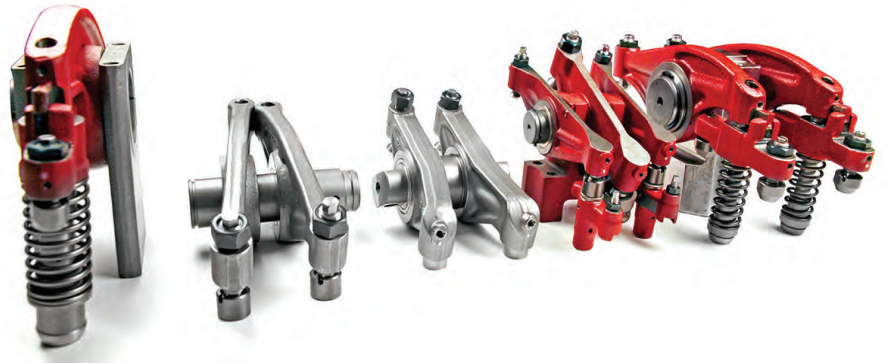
SWING ARM ASSEMBLY
TYPE : HIMSEN



DUAL VALVE TIMING
TYPE : HIMSEN



PISTON PIN COMPLETE
TYPE : HIMSEN / MAN / WARTSILA



ROCKER ARM ASSEMBLY
TYPE : HIMSEN / MAN / WARTSILA



YOKE ASSEMBLY
TYPE : HIMSEN



ROTO CAP & VALVE CONE PIECE
TYPE : HIMSEN / MAN



VALVE GEAR COMPLETE
TYPE : MAN

MAIN PRODUCTS



VALVE TAPPET COMPLETE

TYPE : HIMSEN / MAN / WARTSILA



CRANK PIN BEARING CAP

TYPE : MITUBISHI



PUSH ROD ASSEMBLY

TYPE : HIMSEN / MAN / WARTSILA



THRUST PIECE / BUSH FOR ROCKER ARM

TYPE : HIMSEN / MAN / WARTSILA



SHAFT

TYPE : HIMSEN / MAN / DAIHATSU

ROLLER / PIN / BUSH

TYPE : HIMSEN / MAN



VAVLE GUIDE

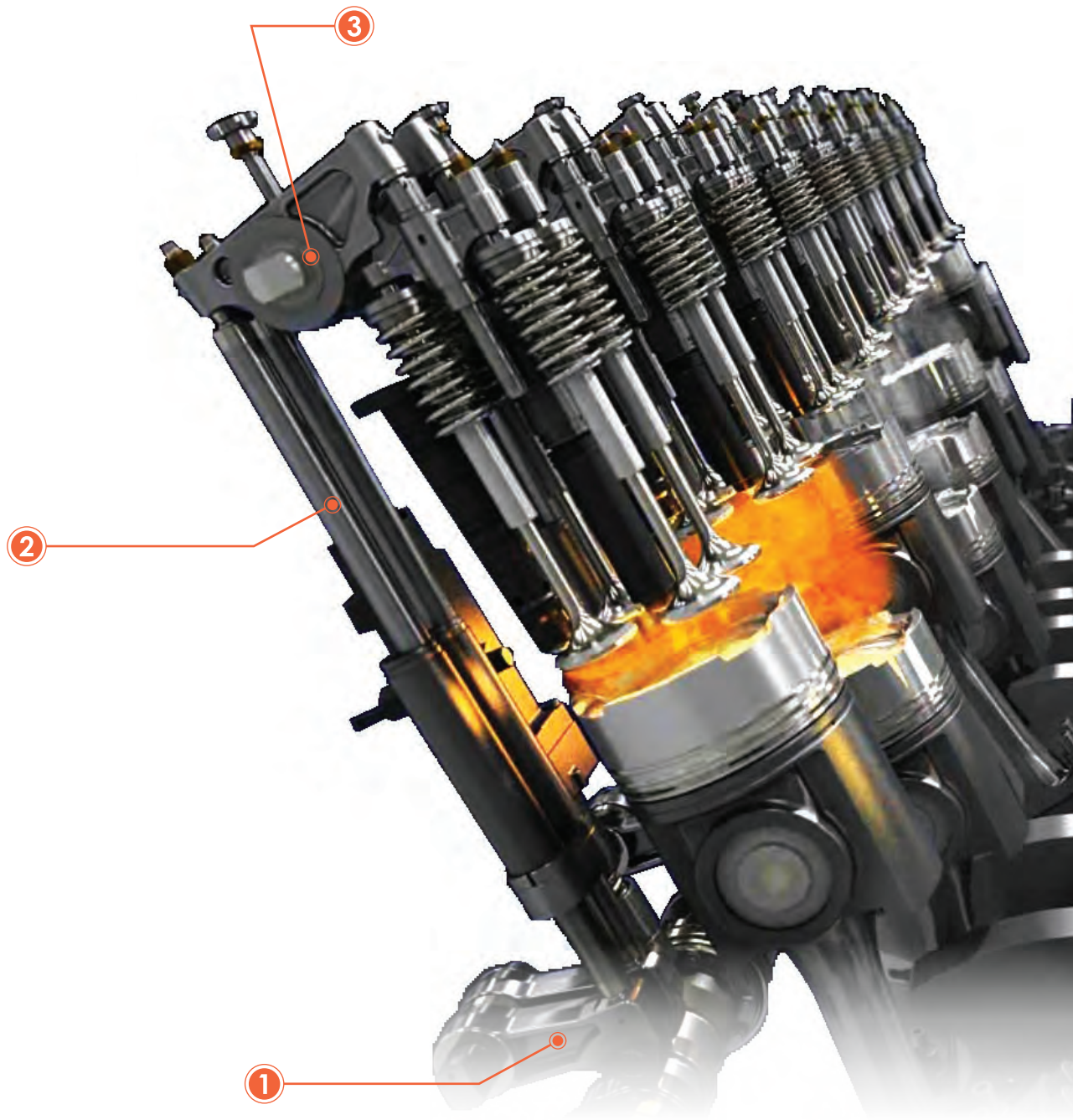
TYPE : HIMSEN / MAN



RETURN OIL STANDPIPE

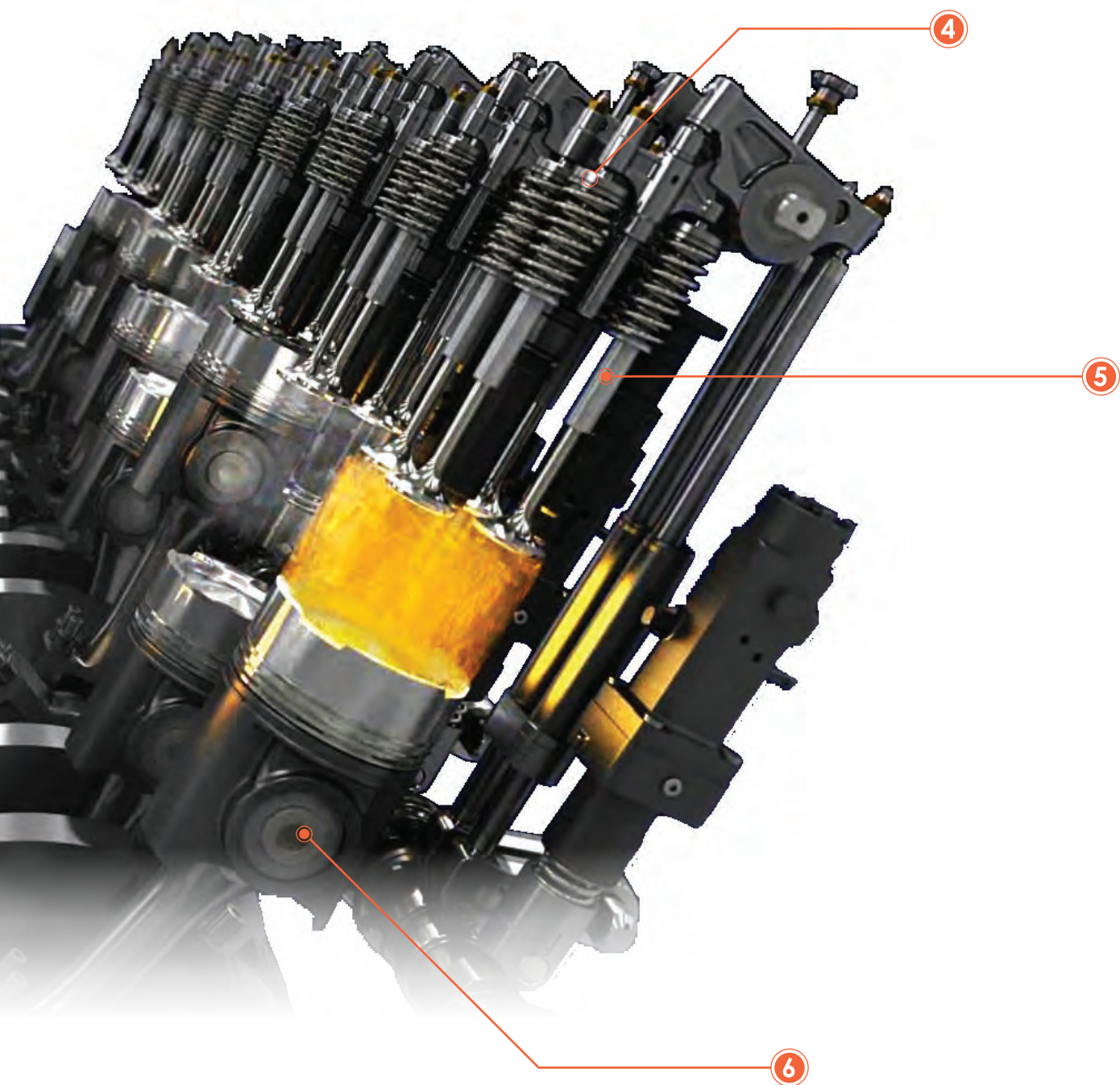
TYPE : MITUBISHI

SUPPLY DETAILS



ASSEMBLY PARTS

- | | |
|-------------------------------|-------------------------------|
| 1. SWING ARM ASSEMBLY | 4. ROTO CAP & VALE CONE PIECE |
| 2. PUSH ROD ASSEMBLY | 5. VAVLE GUIDE |
| 3. ROCKER ARM & YOKE ASSEMBLY | 6. PISTON PIN COMPLETE |



HIMSEN

H17/28, H21/32, H25/33, H27DF

H32/40, H35/40, H35DF

H46/60, H54DF

MAN B & W

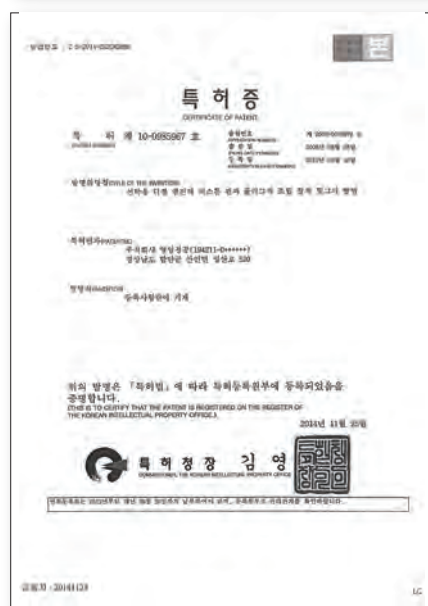
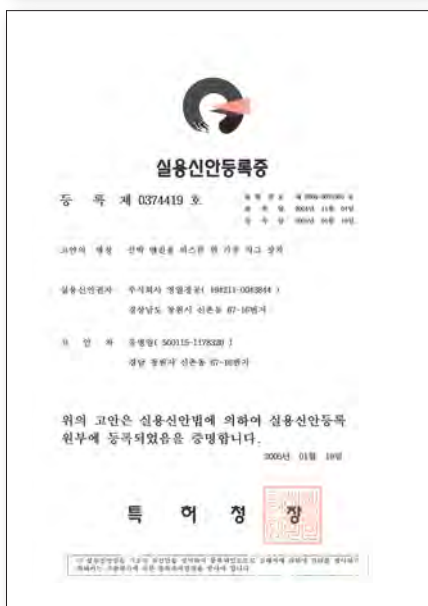
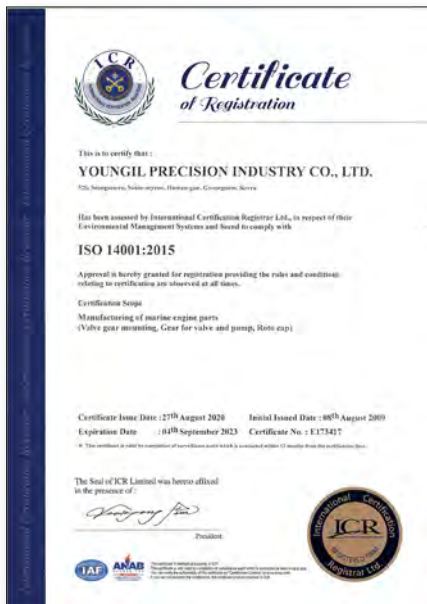
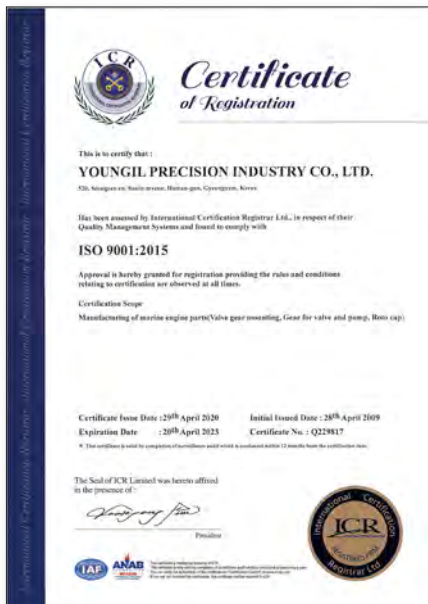
L16/24, L21/31

L23/30(H), L27/38

L32/40, L48/60

INVENTORY EQUIPMENT

| PRODUCT | MODEL | SPECIFICATION | MAKER | SET | REMARK |
|---------------------------------|-----------------------------|---------------------|-------------------------|-----|-----------------------------|
| Processing Equipment | | | | | |
| H-MCT | HM800 | 1250*1000*850 | DOOSAN | 1 | 6 PALLET |
| | HS630 | 1050*875*875 | WIA | 1 | 6 PALLET |
| | NHP5000 | 730*730*880 | DOOSAN | 1 | 2 PALLET |
| | HM500 | 620*560*650 | DOOSAN | 1 | 7 PALLET |
| | KH50G | 620*560*650 | WIA | 1 | 2 PALLET |
| V-MCT | VX500 | 500*400*500 | WIA | 1 | |
| | KV-45P | 560*410*510 | WIA | 1 | 2 PALLET |
| | TNV80B | 820*500*519 | S&T | 1 | |
| CNC LATHE | SMX2600ST | Coming in 2022. 03. | DOOSAN | 1 | 5Axis Multi-tasking machine |
| | ST25-APL | | HAAS | 1 | 10" lathe with automation |
| | GT2600M | | DOOSAN | 1 | 10" TURN MILL |
| | SKT400C | | WIA | 1 | |
| | SKT-V5R | | WIA | 1 | |
| | SKT25 | | WIA | 2 | |
| | E200C | | WIA | 2 | |
| | KIT450 | | WIA | 2 | ROTO CAP AUTO Machine |
| General Purpose Equipment | Kiheung No.6 | 1500*620*700 | KIHEUNG | 1 | |
| | Complex No.2 | 250*400*1250 | HWACHEON | 1 | |
| | KNEE No.2, No.3 | 250*450*1250 | S&T, HITACH | 2 | |
| | RADIAL 1100 | STROKE 1100 | DOOSAN | 1 | |
| | KEY-WAY specific machine | | In-house manufacture | 1 | |
| Polishing Equipment | Fluid polishing | | USA | 1 | |
| | GU32 | Cylindrical Grinder | Duckheung, TOYUDA | 4 | |
| | GU-3250NC | | | | |
| | YGS-50A | | | | |
| Measuring Instrument | | | | | |
| C. M. M | GLOBAL ADVANTAGE | 1200*1500*1000 | BROWN & SHARPE | 1 | Hexagon |
| Profile measuring equipment | XC-20 | 200*50 | MAHR | 1 | |





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