S&W

Your Reliable Partner...





- INDUSTRIAL BOLT & NUT
- MARINE ENGINE COMPONENT
- FORGING BLANK

S&W Corporation

Marine Engine Factory
29, Dadae-ro 170beon-gil, Saha-gu, Busan, Korea
Tel. +82-51-205-7411~6
Fax. +82-51-205-7417
http://www.snwcorp.com
E-mail:snw@snwcorp.com

Industrial Bolt/Nut/Valve Factory
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Tel. +82-51-209-2306
Fax. +82-51-209-2301
http://www.snwcorp.com
E-mail:snw@snwcorp.com

Forging Blank Factory
80-24, Gomo-ro, Jillye-myeon, Gimhae, Gyeongnam, Korea
Tel. +82-55-345-9815
Fax. +82-55-345-9820
http://www.snwcorp.com
E-mail:snw@snwcorp.com



CEO. Jung Woo Jin

1960's

Mar. 1967 Founded "Shinil Industries co." as manufacturer of Bolt & Nut.

1980's

Jul. 1987 Expanded and moved to Shinpyung-dong, Saha-gu, Busan, Korea

1990's

Jan. 1990 Changed company name as Shinil Bolt Industrial co., Ltd."
Dec. 1993 Acquired ISO 9001 Quality certificate from LRQA
Jul. 1997 Established "Woosung Valve co., Ltd."
as specialized manufacturer of Marine Engine components
Dec. 1999 Established Jinrye factory for manufacturing of forging part

2000's

May. 2000 Acquired KEPIC MN, SN certificate as manufacturer of
Bolt & Nut for Nuclear Power plant by KEA.
May. 2003 Incorporated and changed to S&W corporation as a specialized
manufacturer for Marine Engine component, Industrial Bolt & Nut
and forging blank.
Jun. 2003 Establishment Company Laboratory for Engine component
May. 2005 Certificated "Innovation Business Company"
Jun. 2007 Supply Agreement with MAN Diesel & Turbo se
Mar. 2008 Supply Agreerment with Wartsila
Aug. 2009 Registered on KOSDAQ

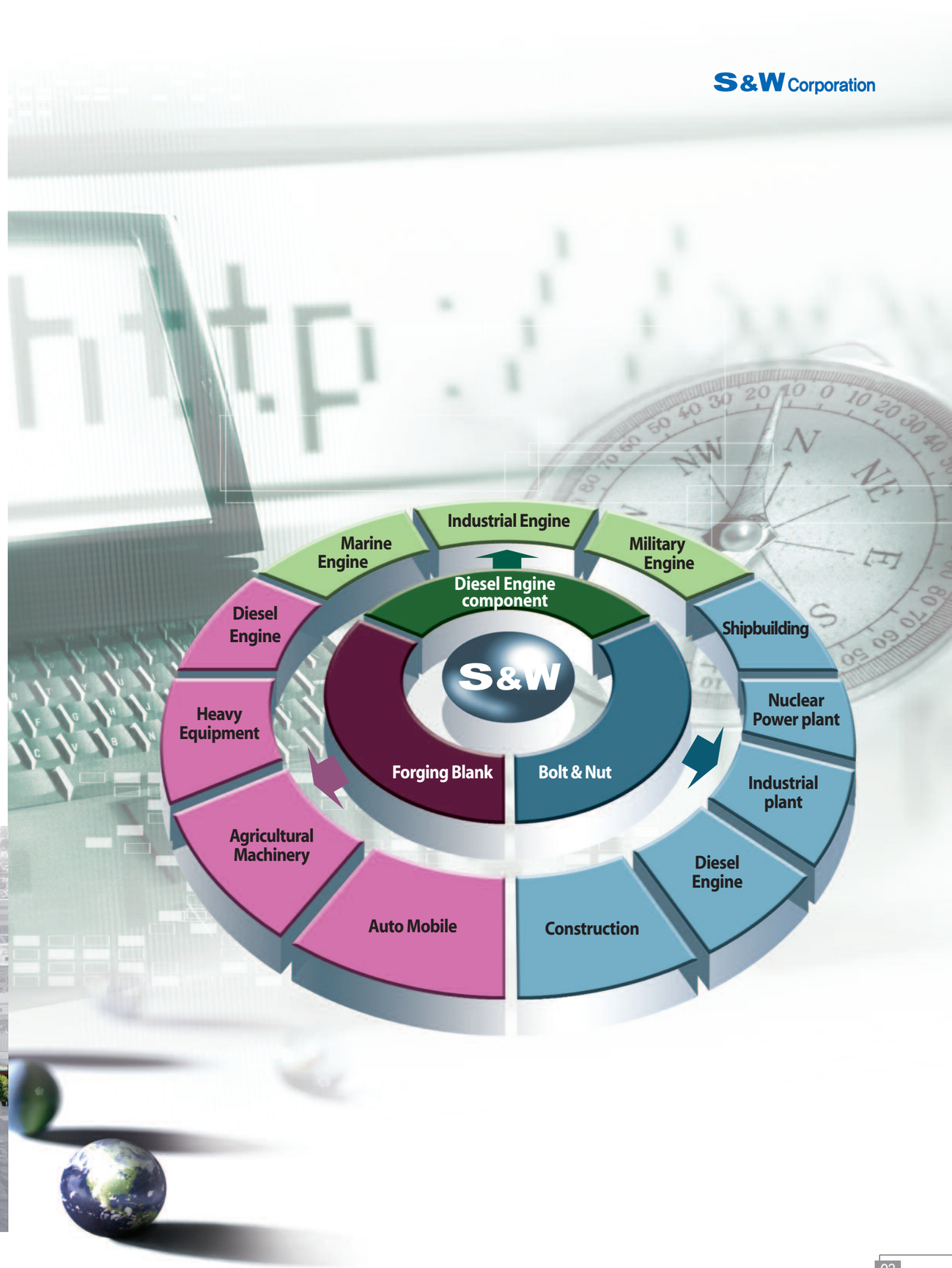
2010's

Apr . 2013 Parts supplied to the NOV
Jan . 2015 Supplier with excellence in quality - HHIEMD
Apr . 2017 Registered on National Defense Venture Center









INDUSTRIAL BOLT / NUT

Based on more than 50 years experience,
S&W can supply any kind of customer's request and all process is controlled by best quality system.







Product

Material

- Carbon Steel : S10C, S20C, S35C, S45C, A36, A307-B
- Stainless Steel : 22Cr Duplex, 25Cr Duplex, Type 304/304L/316/316L/321/347, A453-660, Type 6Mo, XM-19
- Alloy Steel : A193-B7/B7M/B16, A320-L7/L7M, A194-2H/2HM/4/7/7M, SNCM439, SCM440, A325,A490
- Nickel alloy : INCOLOY ALLOY 800H/800HT/925, INCONEL ALLOY 625/718/C-276, Monel 400/K-500 S32750/S32760, C63000

Production Range & Capacity

- 1,000 Ton per month
- Diameter : M12(1/2 inch) ~ M200(8 inch)
- Length : Max 10,000 mm(400 inch)

Applicable Standard

- ASME
- ASTM
- JIS / KS
- DIN / EN / ISO
- NORSOK

Surface Treatment

- Plating : Zn, Ni, Cr, Ag, Cu, etc...
- Coating : Hot-Dip, Electronic Galvanizing, Mechanical Deposit Teflon (Fluoro Polymer, Fluoro Carbon), Xylan, Sermagard, Cadmium, Aluminum, Moly, Dacro etc..



› ISO 9001



› CE-PED



› ISO 45001



› ISO 14001



› DSME



› KEPIC(Nuclear)

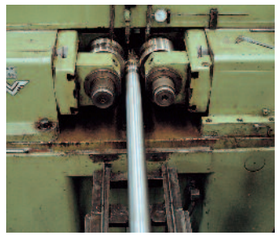


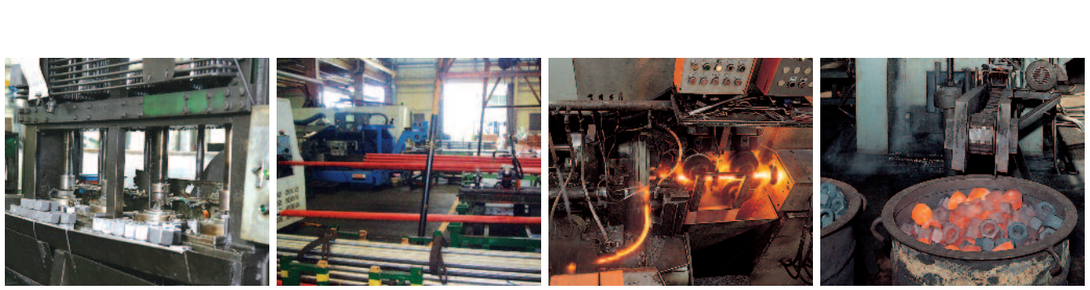
› Norsok M-650(S32760 QTR)

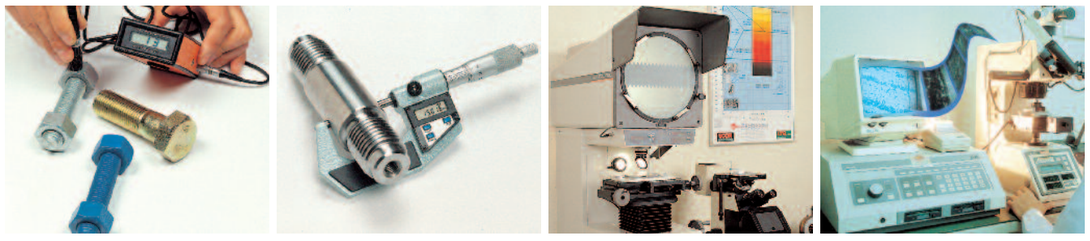
Manufacturing System

Process	Execution	Quality Control
Heat Treatment (Q/T) Machining Thread Rolling Head Forging Nut	S&W	S&W
Surface Treatment - Plating - Coating	Sub Vendor	S&W









Main Customer & Project Experience

Engineering & Plant

- Doosan Heavy ind. & con. co., ltd.
- Hyundai Engineering & con. co., ltd.
- Daewoo Engineering & con. co., ltd.
- Samsung Engineering co., ltd.
- Daelim Industrial co., ltd.
- SK Engineering & con co., ltd.
- GS Engineering & con co., ltd.
- Samsung C&T Corporation
- Toyo Engineering co., ltd.
- Hanhwa Engineering & con. co., ltd.
- Hyundai Engineering co., ltd.

Petrochemical

- GS Caltax Corporation
- S-OIL Refining co., ltd.
- Hyundai Oil Refining co., ltd.
- SK Corporation co., ltd.

Shipbuilding & Offshore plant

- Hyundai Heavy ind. co., ltd.
- Samsung Heavy ind. co., ltd.
- Hyundai Samho Heavy ind. co., ltd.
- Hyundai Mipo Shipbuilding co., ltd.
- Hanjin Heavy ind. co., ltd.
- Stx Shipbuilding co., ltd.
- Daewoo Shipbuilding & Marine Engineering. co., ltd.
- National Oil Well Varco Korea
- Scandinavian Fittings & Flanges

Oversea

- Ebara Corporation
- Hitachi Zosen Corporation
- Ishikawajima Heavy ind. co., ltd.
- Mitsubishi Heavy ind. ltd.
- Toyo Engineering
- The Japan Steel Works (JSW)

Nuclear Power Plant (Korea)

- Wolsung (#1, 2, 3, 4),
- Ulchin (#1, 2, 3, 4, 5, 6)
- Yongkwang (#1, 2, 3, 4)
- Kori & singori

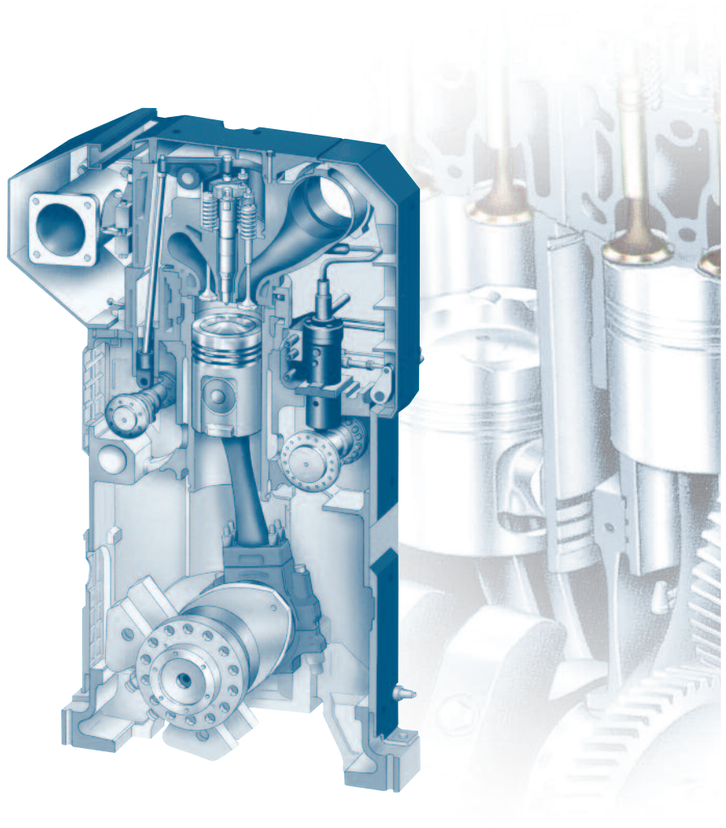
Power Plant (Korea)

- Taean (#1, 2, 3, 4),
- Hadong (#1, 2, 3, 4, 5, 6)
- Samchunpo (#1, 2, 3, 4, 5, 6)
- Dangjin (#1, 2), Bundang
- Seoincheon Combined
- Boryeong

Oversea Project

- ONGC (India)
- KIZOMBA (USA)
- SAKHALIN (Russia)
- DALIA FPSO (Angola)
- SABLE OFFSHORE ENERGY (Canada)
- SOUTH PARS (Iran)
- LAFFAN REFINERY (Qatar)
- SOHAR (Oman)
- BP ANGOLA BLOCK (Angola)
- SHOAIBA DESALINATION PLANTS (Saudiarabia)
- EAST AREA (Nigeria)
- NGL-4 (Qatar)
- ATTADY GAS (Lybia)
- LASCO (Lybia)
- IBN ZAHR (Saudiarabia)
- PEMEX SALAMANCA (Mexico)
- SADAF (Saudiarabia)
- KOC, KPPC (Kuwait)
- MAT TA PHUT AROMATICS (Thailand)
- PETRONAS FLOATING LNG PJT (Malaysia)
- UPPER ZAKUM 750K PJT (UAE)
- EGINA (Nigeria)

4-STROKE ENGINE COMPONENT

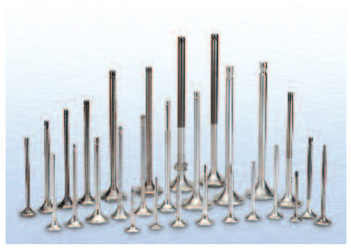




Camshaft



Connecting Rod



Valve Spindle



Prechamber, Clamp, Piston Pin, etc



Bolt / Nut for Assembling



Valve Seat

Product

- Camshaft / Camshaft Complete
- Valve Spindle / Seat ring
- Piston Pin
- Bolt / Nut for Assembling
- Clamp / Cone Piece
- Connecting Rod

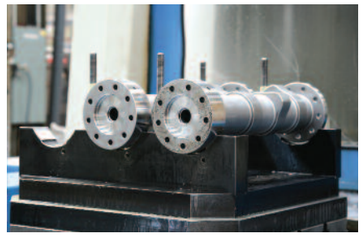
Engine Model

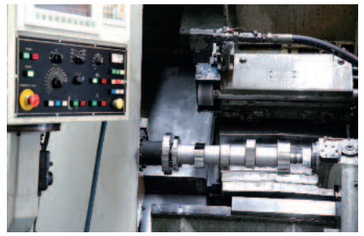
- Everllence(MAN-ES)
- HiMSEN
- MTU
- NiiGATA(IHI)
- Others

Customer

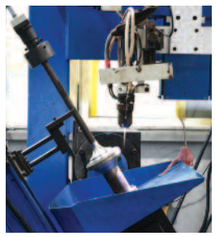
- HD Hyundai Heavy Industries
- STX Engine
- Hanwha Engine
- Everllence(MAN-ES)







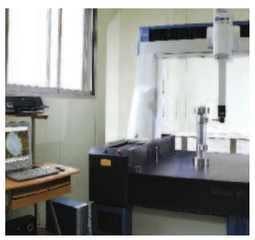






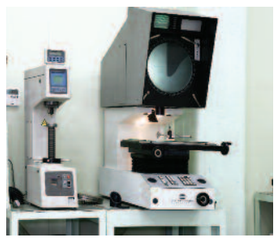




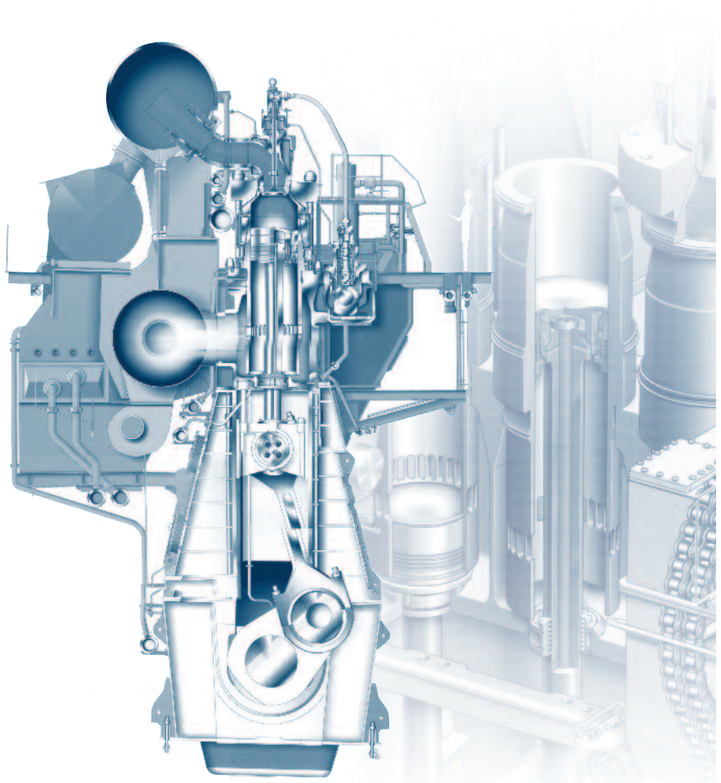






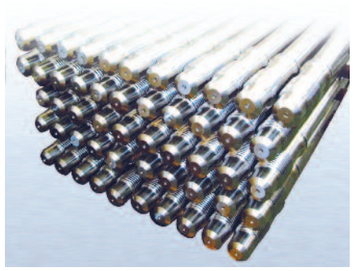


2-STROKE ENGINE COMPONENT

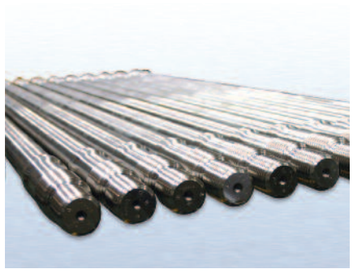




Stay Bolt



Cylinder Cover Stud



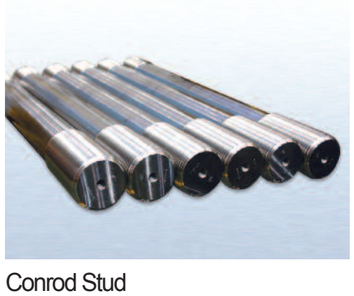
Main bearing Stud



Bottom Piece



Holding Down Bolt &
Coupling Bolt/Nut



Conrod Stud

Product

- Bolt / Nut for Assembling
- Bottom Piece

Engine Model

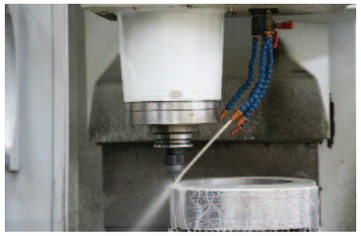
- Everllence(MAN-ES)
- Wingd
- Others

Customer

- HD Hyundai Heavy Industries
- HD Hyundai Marine Engine
- STX Engine
- Hanwha Engine
- Everllence(MAN-ES)

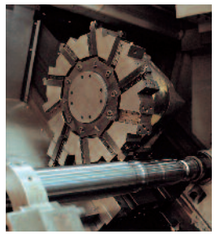












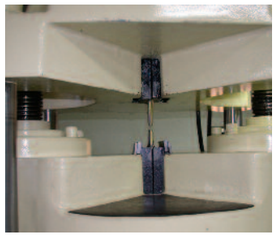












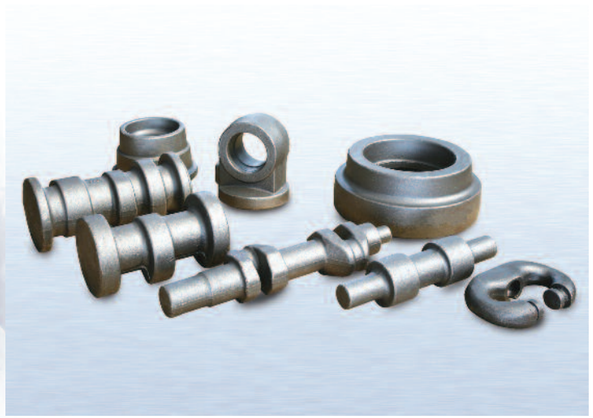


FORGING BLANK

Product

S&W has own forging facility and produce many kind of forging blank for marine engine component and supply to various kind of industrial field such as Heavy Equipment, Auto-Mobile, Agriculture Machinery etc.









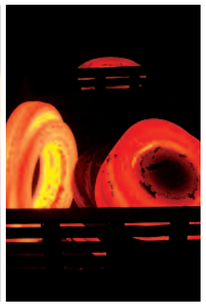
Facilities

Facilities	Weight per Piece	Capacity
2 ton Air drop hammer	3 ~ 25 kg	500 ton / Month
6 ton Air drop hammer	25 ~ 120 kg	800 ton / Month
40 ton C.B.H	Max 350 kg	500 ton / Month







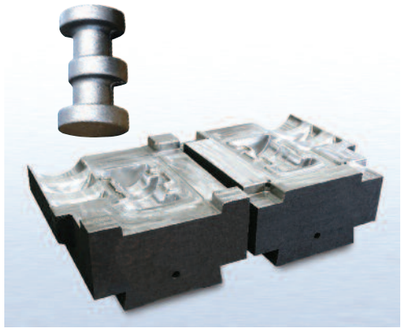














> Defense Venture



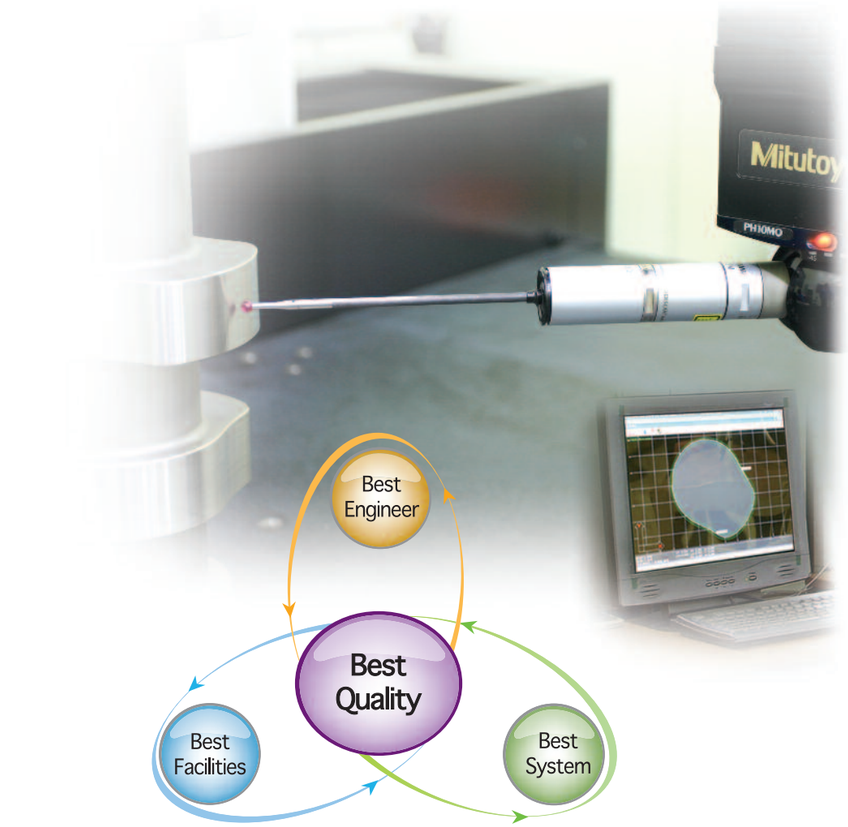
> LEADING COMPANY



> INNO-BIZ

Classification Society

DNV · Lloyd's Register · ABS · BUREAU VERITAS 1828 · CCS · RINA 1861 · IRS · NIPPON KAIJI KYOKAI ClassNK



















Your Reliable Partner, S&W





Since establishment of 1967, S&W has been one of the world best manufacturing company for Marine Engine Components with high growth of Korean Shipbuilding Industries.

With Best people, facilities, and system, S&W supply various kind of Engine Components to Korean Main Engine Builder as reliable partner and continuously develop new technology for customer's satisfaction.

S&W always do best efforts to achieve the highest level of quality and reasonable price by more than 50 years experience & know-how.

Any time, any place,
S&W will be together with you!