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I. Introduction

“We support your Success”

TOMAS, was established in 2006 as one of world’s supplier in marine field of ship’s spare parts and marine machinery equipment.

*Best quality, Good price, Customer satisfaction*

Based on strong experience and specialized skill in marine engine, We will try to provide our clients with total satisfaction via prompt service and always seeing projects through to the end.

Please remember your reliable partner, TOMAS will be with you anytime and any place.

President Sung-jin In
II. Organization

TOMAS Corporation

Accounting

Domestic Sales
- Government supply team
- Merchant ship supply team
- Fishing boat Supply team

Oversea Sales
- Europe Team
- Asia Team
- Courier

General Store

Engineering
- Ship repair
- Consulting & Supervising
Established TOMAS Corporation Ltd

2006 Aug

Contracted as parts sales agent of FME (HANJO FILTER)

2008 Mar

Registered Korea government public procurement service (Marine engine, navy and coast guard parts supply)

2009 Feb

2012 May

Contracted as sales agent with KSP (Marine engine valves and seats)

2016 Mar

Contracted as Sales agent with AQUASTA (Ballast Water Treatment System)
III. Major Business Scope

- **SPARE PART SALES OF MARINE ENGINE**
  (Medium & low speed engine)

- **SPARE PART SALES OF MARINE AUXILIARY MACHINERY**
  (Boiler, pump, purifier & electric parts)

- **BUILDING MATERIALS FOR SHIPYARD**

- **SHIP REPAIR & ENGINEERING**
# 1. ENGINE TYPE (Manufacturers)

**LOW SPEED ENGINE**

- **S90**: ME-C8/MC-C8/ME-C7/MC-C7
- **K90**: ME9/ME-C9/MC-C6
- **S80**: ME-C9/ME-C8/MC-C8/ME-C7/MC-C7/MC6
- **K80**: ME-C9/ME-C6/MC-C6
- **S70**: ME-C8/ME-G18/MC-C8/ME-C7/ME-G17/MC-C7/MC6
- **L70**: ME-C8/MC-C8/ME-C7/MC-C7
- **S65**: ME-C8/ME-G18
- **L60**: ME-C8/MC-C8/ME-C7/MC-C7
- **S50**: NE-B9/ME-B8/ME-C8/MC-C8/ME-C7/MC-C7/MC6
- **S46**: ME-B8/MC-C8/ME-C7
- **S42**: MC7
- **S40**: ME-B9
- **S35**: ME-B9/MC7
- **L35**: MC6

**MEDIUM SPEED ENGINE**

- **L27/38**, **L32/40**, **L32/40CD**, **V32/40**

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**Wärtsilä**

RT-flex96C, RTA96C
RT-flex84T, RTA84T
RT-flex82T, RTA82T
RT-flex82C, RTA82C
RT-flex68, RTA68
RT-flex60C
RT-flex50
RT-flex48T, RTA48T
RT-flex40, RTA40
DS18A, DS22, DS2D2, DSM26F, DS26A, DS28, DSM32
DK20, DK28, DK36, PTKB-14A, PTKB-16A, MF24
PS18, PS20D, PS22D, PS26H/D, PS30D, PL24

DS18A, DS22, DS2D2, DSM26F, DS26A, DS28, DSM32
DK20, DK28, DK36, PTKB-14A, PTKB-16A, MF24
PS18, PS20D, PS22D, PS26H/D, PS30D, PL24

AH38/ AH40/D/F/ A31/34/37/41/DM30/33/36/38/40(A)K
/DM46/47/UEC37H-HB/ UEC 37/88H UEC 37LA/ UEC45LA/
UEC52LA/UEC52HA/UEC60HA/ UEC60LS/ UEC45HA/115

HAL, RAL, AL, GL, KEL, LAAL, LD, MAL, UAL, ZL
M200, M220, T220M, T240, T260
S165, S186, N160, N165, N18, N21, N260, N280, N330

L43SH, L46SH, EL30, EL32, EL35, EL38, EL40, EL44, ELS35, ELS44
LU24, LU26, LU26G, LU28. LUD26, LU32, LU32G, LU35, LU38, LU40
LU46A, LU50, LU54, LUD32, LUN28, LUS24, LUS28, LUS38, LUS40
LUS46, Z6EMRS, L26BGSH, LF28LRG, LF50, LH26G, LH28RG
LH28RG, LF50, LH26G, LF28RG, LH31G, LH34LA, LH41

37LA, 37HII, 37HII-B, 45LA, 45HA, 52LA, 52LS, 52HA, 45L
37/88H, 45/115H, 45/75C, 45/80D, A28, A31, A34LA, A37,
A38, A45, AH25, AH27, AH28, AH30, AH36, AJ38, AH40
DM26, DH38SS, DM28AR, DM30, DM33, DM36, DM38,
DM40, DM46SS, DM47K, DM51SS, K28FD, K26SR

L13AHS, L16HS, L16X, L16XC, L18CX, L19HX, L20AX, M25AX,
M25BX, M25CX, M26AGT, M26KGHS, M28AFT, M28AGT, M28KGHS,
M28X, M28BX, M31X, M31EZ, M31HS, M31AFT, M33HS, M34AFTE,
M34X, M37HS, M37AHS, M37CHS, M37X, M40EX, LF18ANS, LF20,
NSF.G, PA5L

52/125H, 52/105D, 52/105E, 52/105E, 52/105C, 52/90C, 52/90D
2. Major items

Exhaust Valve & Seat  Plunger barrel  Cylinder head  Cylinder Liner

Tomas has special strong advantages above these items. (Price & Delivery)

Piston  Piston Ring  Nozzle  Rings & Gaskets
3. AUXILIARY MACHINERY

TURBO CHARGER
Type: VTR, NR, MET, N HP, NA
- Repair, Nozzle ring

WINDOW WIPER, CLEAR VIEW SCREEN

Tomás has special strong advantages above these items. (Price & Delivery)

<table>
<thead>
<tr>
<th>MACHINERY</th>
<th>MANUFACTURERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILER</td>
<td>KANGRIM, MIURA, MITSUBISHI, VOLCANO, AALBORG</td>
</tr>
<tr>
<td>PURIFIER</td>
<td>SAMGONG, MITSUBISHI, ALFA LAVAL</td>
</tr>
<tr>
<td>AIR COMPRESSOR</td>
<td>JONGHAP, TANABE MATSUBARA</td>
</tr>
<tr>
<td>E/R PUMP</td>
<td>SHINSHIN, TAIKO, SHINKO, NANIWA, FRAMO</td>
</tr>
<tr>
<td>OTHERS</td>
<td>DECK MACHINERY, ACCOMODATION (CABIN), OUT FITTINGS, GENERAL BULKS</td>
</tr>
</tbody>
</table>
3. Marine Fuel Injection Equipment

Fuel Injection Equipment

For 4 Stroke Fuel Injection Pump & Valve and Pump Barrel for 2 Stroke processing equipment with state-of-the-art composite construction cast integrator production system. Injection for performance verification test, pressure test and as performing a complete quality assurance process, has the trust of our customers and the industry.

Fuel Injection Pump

Fuel Injection Valve

32/40 Fuel injection pump & valve part
- Fuel Injection Pump Assembly, Fuel Injection Valve Assembly
- Pump Barrel, Pump Element, Roller Tappet, H.P. Connector

Pump Barrel

* Application of Fuel Pump Barrel (2-stroke MAN Engine)

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>25 MC</th>
<th>35 MC</th>
<th>42 MC</th>
<th>50 MC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plunger 0</td>
<td>Ø 25</td>
<td>Ø 35</td>
<td>Ø 45</td>
<td>Ø 52</td>
</tr>
<tr>
<td>Engine Type</td>
<td>60 MC</td>
<td>70 MC</td>
<td>80 MC</td>
<td>90 MC</td>
</tr>
<tr>
<td>Plunger 0</td>
<td>Ø 60</td>
<td>Ø 70</td>
<td>Ø 76</td>
<td>Ø 95</td>
</tr>
</tbody>
</table>

H.P. Connector

* Application of Fuel Injection Pump & Valve (4-stroke MAN Engine)

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>112/140 Engine</th>
<th>210/350 Engine</th>
<th>310/400 Engine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump Plate 0</td>
<td>Ø 36</td>
<td>Ø 38</td>
<td>Ø 37</td>
</tr>
<tr>
<td>Valve Opening Pressure</td>
<td>400 bar</td>
<td>520 bar</td>
<td>450 bar</td>
</tr>
</tbody>
</table>
4. Specialist of marine engine valve

We are one of the leading companies of marine engine valves.

We can produce about 600 types of engine valves.

Based on its own differentiated experience and technologies, we manage the best quality products as follows.

For the best quality production, the company thoroughly manages their materials and based on quality management system such as ISO 9001:2000, it handles its processes.

For the manufactured products, it conducts nondestructive inspection and dimensions check.
TOMAS Corporation Ltd. has been supplying various marine engine cylinder liners from 2 stroke (low speed engine) to 4 stroke (medium speed engine) for a long time.
6. BUILDING MATERIALS for SHIPYARD

1. Equipment & machinery for shipyard operation
2. Factory & Facility for shipyard
3. Guidance for Layout of factory shop
4. All materials for Offshore building
The biggest concern for TOMAS Corporation Ltd is maximizing our customers profit.
IV. Business Strategy

**Supply from OEM directly**

*Tomas* is trying to contact and recording supply data with OEM (Original Equipment Manufacturer) to save the cost of margin and delivery.

However Tomas will guarantee on this quality.

Customer shall be **saving** purchasing cost and delivery time!
We want to share our best technical services with you anywhere in the world