

MES

We have the answer.

Technoservice Customer Service Center

MES MITSUI ENGINEERING & SHIPBUILDING CO.,LTD.

MES TECHNO MES TECHNOSERVICE CO., LTD.
Subsidiary of Mitsui Engineering & Shipbuilding Co., Ltd. Japan



The spirit of Mitsui

Since 1917, the philosophy of Mitsui Engineering & Shipbuilding has been "To continue our role as trusted manufacturer, and trusted member of society".

Nearly a century later, and after uninterrupted R&D, Production and Customer-needs oriented Services, we have accumulated the experience and knowledge that illuminates our way to new horizons.

Our International Offices as well as all the MES Network is at your service to help you take full advantage of our MES products.

To lead the industry by continuous innovation and to be our Clients' First Choice for After Service Solutions.

Vision

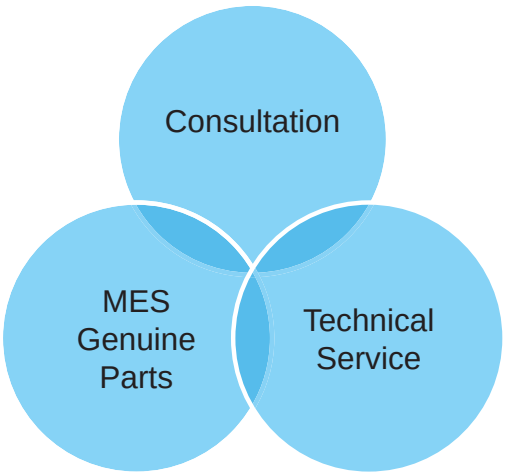
To provide timely high quality Services to all of our Clients and thereby increase our corporate value and grow our business.

Mission



Our Solution

We combine experience and technology with the essence of Japanese Culture to provide high quality genuine parts and services that cover the entire Life Cycle of MES products.





Consultation

With our extensive experience in a wide range of industry fields, we are able to provide the information and options you need to make the right decision.

Commitment to the environment

Over the years, we have focused on the development of new technologies that are harmless to the environment, promote safer standards and enhance productivity.

We pledge to work with our clients for a Greener future.

For our children, for our planet.



Technical Service

When it comes to your MES equipment, nobody knows and understands it better than MES Technoservice.

Knowing the right time for adjustment, maintenance and replacement, we have all you need to keep your equipment in its best condition, helping you to reduce your operational costs as well as to boost your equipment performance.

The experience accumulated over the years is our engineers' legacy. No detail is too small to escape their well trained hands.



MES Genuine Parts

MES parts are designed to bring your equipment's performance to the top.
Our quality control officers makes sure that every Genuine part is an item you can trust and rely on.

Delivery

From the time you place your order, until you receive the requested items, we make sure that every single step on the delivery process will assure the safe arrival of the parts to your hands.



Our Team

Our sales, technical, and procurement staff are a self motivated group of professionals that combine experience and skill to provide what you need for your MES equipment.

Technical

Our expert engineers will evaluate your equipment's condition and will offer you a variety of options to bring your production to the next level.

Sales

Working together with you, we want to be there to understand your needs and provide the information you require to make the right decision.

Procurement

Our commitment as a spare parts provider is not just the best Price and shortest Delivery time. Our team focuses on understanding our client's requirements so we can provide an integral solution to their needs.



Diesel Engine Service Division

As one of the leading main engine makers in the world with nearly 90 years of experience, we contribute to the safe and economical navigation of vessels by offering our extensive knowledge and skills along with our trusted genuine spare parts.

MES Genuine Parts:
Trusted by Clients for nearly 90 years

We keep an extensive inventory of the highest quality parts, manufactured in-house or procured from our reliable supply chain. In combination with our service network, we are able to deliver to any place in the world in the shortest possible time.

Extensive technical know-how

Our team of experienced and knowledgeable engineers are available to quickly answer any of your questions. We can provide solutions for improving fuel efficiency, protecting the environment and of course, safe navigation.

Mitsui's assured quality & technology support marine transportation in global economic fluctuations.

Fuel saving



Eco Cam

Fuel savings can be achieved by changing the exhaust valve closing time at low load operation range.

Electronic VIT

Fuel savings can be achieved by optimizing the fuel injection timing at low load operation range.

De-rating

By changing the output point from the newly designed point, significant fuel savings are possible.

Environment protection



Slide type fuel valve

Compared to conventional fuel valves, PM & NOx emissions are reduced, Making slide type fuel valves one of our more Eco-friendly products.

Crew support



Diesel engine training

Increase the skill level of ship staff with our engine training courses.

Greater technical skill and knowledge of vessel staff will lead to safe operation, cost reduction and engine optimization.

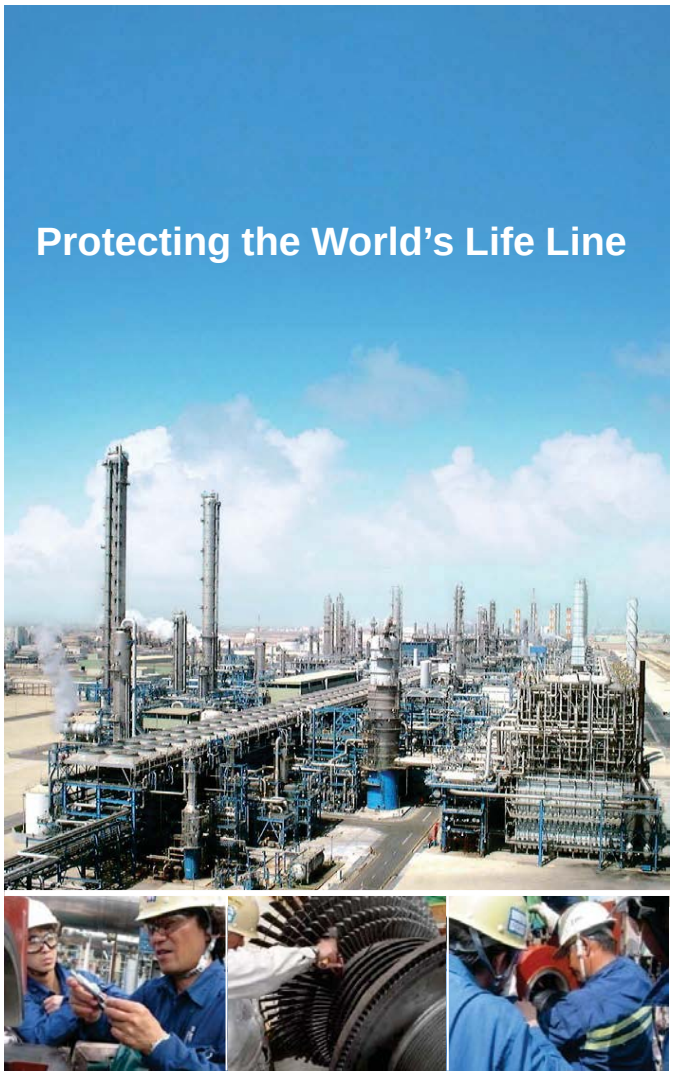
IT service



e-GICS

e-GICS is a diagnostic tool for Mitsui-MAN B&W engines utilizing the Internet. It enables two-way communication between clients and technicians. e-GICS has been adopted by more than 3000 vessels.
We are released the next generation of ship maintenance system, e-GICSX, with engine monitoring function.

Sales Dept. : techdesa@mes.co.jp



Plant Machinery Service Division

The role of chemical and petrochemical plants are indispensable to our daily life. We contribute safety and stable operation by maintaining the core machinery of our Clients' Plants.

We promise to provide the best solution / service for our Clients' Plant Machinery.

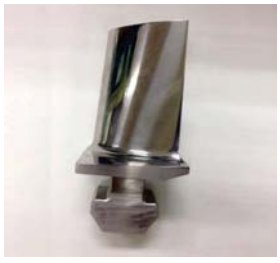
- Spare Parts Supply
- Dispatching Supervisor
- Over Haul, Repair, Modification
- Comprehensive Maintenance Contract

Global Network and Service

We support our Clients to maintain their machinery in perfect condition by providing valuable information and beneficial services. Our extensive experience and our Global Network will ensure our Clients' bright future.

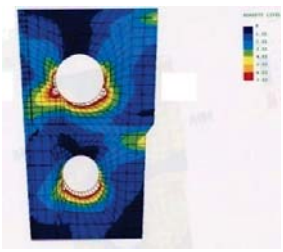
It is our promise to be our Clients' most trusted partner.

Spare Parts Supply



With a focus on consumable parts, We supply MES genuine spare parts to our Clients in the shortest amount of time.

Energy Saving· Manpower Saving



To keep our Client's machinery in perfect condition, we will find the best proposal for energy and manpower savings based on our long experience and know-how.

Abnormality & Fault Diagnosis



By investigating our Client machines' history and present status, we will find the main cause of any troubles and provide the right solution.

Comprehensive Maintenance



Regarding our Clients' O/H, we can dispatch not only a Supervisor but we can also arrange operation companies for O/H and support our Clients' O/H to provide comprehensive maintenance service.





Crane Service Division

1967: Delivery of the first Container Crane at Kobe port in Japan. Since then we have proudly delivered our high quality services and products to both domestic and overseas clients.

Pursuit of Excellence

Keeping Cranes in their very best condition and able to receive the biggest vessels has become a must for all the terminals around the world.

Over the years we have concentrated our efforts on turning our Clients' needs into Newer, Faster and Safer Terminal Equipment.

We are a Team of professionals focusing on assuring the highest performance for your Equipment at any time and in every stage of the Equipment's Life Cycle.

MES Technoservice covering all your Crane Needs.

Leading the way



MES developed Fuel Saving Technology.
It can achieve more than 50%** fuel savings. Leading the industry to a cleaner stage.

* for MES Hybrid System.

Consumables



From the button in the Operator's Cabin to the main structural parts, we supply Original, high quality parts for your Cranes.

Order Made to succeed



Whether it is a Refurbishment, Modernization, Modification or even a relocation, we are the Team you can rely on.

Rescue Team



Strong Typhoon winds, earthquake, vessel collision etc..,
Our team is ready to assist you in any emergency that shall arise.

Sales Dept.: tech_un@mes.co.jp



Gas Turbine Co-Generation Service Division

Effective and practical use of limited resources
Meeting challenges with advanced technology

High Performance Gas Turbine

MES products meet our Clients' needs.

- Product lineup -

MSC series : Packaging contract by Solar Turbines Incorporated, which is the world's leading Gas Turbine manufacturer.

SB series : originally developed by MES.

Stable and Reliable

We provide Maintenance Service Agreements to achieve stable operation of our Clients' Gas Turbine Power Plants and contribute to the enhancement of energy efficiency.

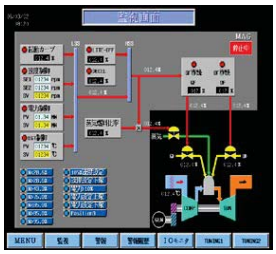
We respond to our Clients' needs with our advanced technology

Maintenance Service



We have various maintenance plans for Clients operation such as our long-term comprehensive maintenance agreements.

PLC Governor "MAG-G"



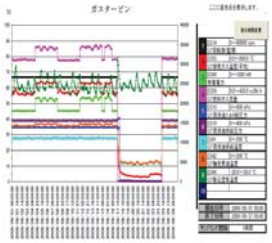
Stable operation can be achieved by a new and improved PLC Governor with advanced design.

Technical Training



We introduce our products and lecture our clients based on our extensive knowledge to improve maintenance techniques.

Remote Monitoring System



When an alarm occurs, an E-mail is automatically sent to our staff.
This allows us to resolve the problem by quickly performing an investigation of the causes using our Remote Monitoring System.

Organization for Customer Service

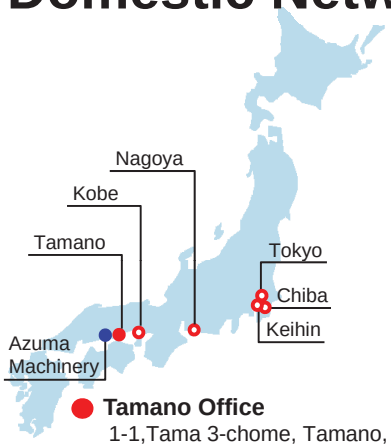
Mitsui Engineering & Shipbuilding Co., ltd. Machinery & Systems Hq. Technoservice Department

- Service Center
- **MES Technocervice Co., Ltd.**
  - Administration Department
  - Diesel Engine Service Division
  - Plant Machinery Service Division
  - Crane Service Division
  - Gas Turbine Co-generation Service Division
  - **Domestic Network**
    - Tokyo Office
    - Chiba Office
    - Keihin Office
    - Nagoya Office
    - Kobe Office
- **AZUMA MACHINERY CO., LTD.**

Overseas Network

Mitsui Engineering & Shipbuilding Asia Pte. Ltd.	/MESA	Singapore
AZUMA ENGINEERING (S) PTE LTD.	/AES	
Mitsuizosen Technoservice Hongkong Ltd.	/MTH	Hongkong
Mitsuizosen Technoservice Taiwan Co., Ltd.	/MTT	Taiwan
MES Technoservice (Shanghai) Co., Ltd.	/MTC	China
MES Technoservice Machinery Construction Logistics Industry and Trade Corporation	/MTA	Turkey
MES Technoservice Middle East W.L.L.	/MTME	Qatar
Mitsuizosen Technoservice U.K. Office	/MEL	U.K.

Domestic Network



Products
- D **Diesel**
- P **Plant**
- C **Crane**
- G **Gas Turbine**

Tamano Office
1-1,Tama 3-chome, Tamano, Okayama 706-8651, Japan

Administration Dept.
TEL.81-863-23-2391 FAX.81-863-23-2755

D Diesel Engine Service Division
Sales Dept. TEL.81-863-23-2581 FAX.81-863-23-2085
Technical Dept. TEL.81-863-23-2385 FAX.81-863-23-2349

P Plant Machinery Service Division
Sales Dept. TEL.81-863-23-2586 FAX.81-863-23-2348
Technical Dept. TEL.81-863-23-2584 FAX.81-863-23-2348

C Crane Service Division
Sales Dept./Technical Dept.
TEL.81-863-23-2440 FAX.81-863-23-2760

G Gas Turbine Co-generation Service Division
Sales Dept./Technical Dept.
TEL.81-863-23-2420 FAX.81-863-23-2795

Tokyo Office D G
11F Hama-rikyu Mitsui Building 6-4,Tsukiji 5-chome, Chuo-ku, Tokyo 104-8439, Japan
TEL. 81-3-3544-3421 FAX. 81-3-3544-3055

Chiba Office P G
1,Yawatakaigandori, Ichihara, Chiba 290-8601, Japan
TEL. 81-436-43-6116 FAX. 81-436-43-1892

Keihin Office C
2F, Matsuoka Shinagawa Bldg., 4-38, Konan 5-chome, Minato-ku, Tokyo 108-0075, Japan
TEL. 81-3-5460-5220 FAX. 81-3-5460-8413

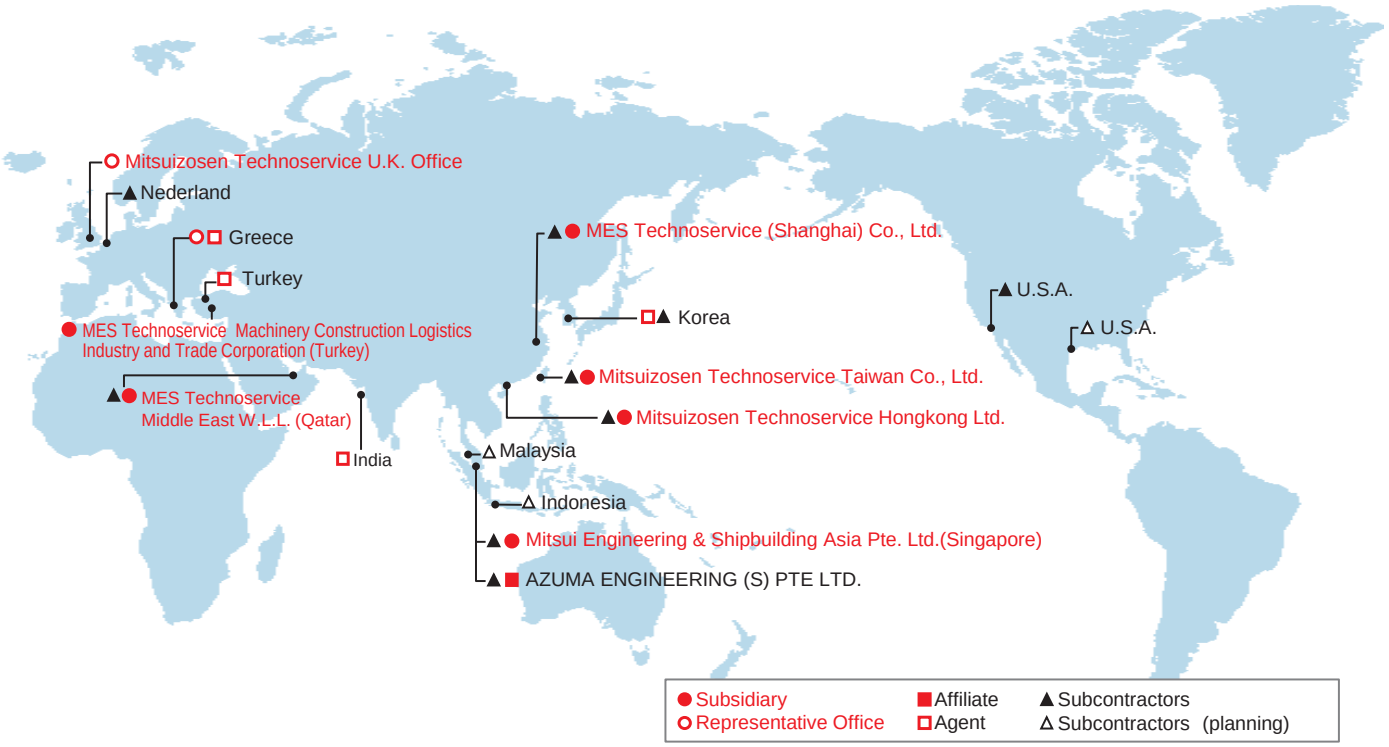
Nagoya Office P C G
7F, Portplaza Bldg., 9-27, Meiko 2-chome, Minato-ku, Nagoya, Aichi 455-0037, Japan
TEL. 81-52-654-9461 FAX. 81-52-654-8381

Kobe Office C G
8F, Sinmeikai Bldg., 4, Kaigandori, Chuo-ku, Kobe, Hyogo 650-0024, Japan
TEL. 81-78-321-2501 FAX. 81-78-331-5062

AZUMA MACHINERY CO., LTD. D
1-155, Hongo, Minogocho, Onomichi, Hiroshima 722-0212, Japan
TEL. 81-848-38-2770 FAX. 81-848-38-2771

Overseas Network

To provide our high technology and quality in the world, we expand reliable global network.



● **Mitsui Engineering & Shipbuilding Asia Pte. Ltd. (MESA)**
2 International Business Park, The Strategy Tower No. 1 2nd FL. Unit # 02-04, Singapore 609930
(Technoservice Division) TEL：+65-6777-1677 FAX：+65-6773-3677
(Engineering Division) TEL：+65-6220-4065 FAX：+65-6225-9643
E-mail ：sales@mesasia.com.sg service@mesasia.com.sg

■ **AZUMA ENGINEERING (S) PTE LTD. (AES)**
TUAS FACTORY 14 TUAS LINK 1, SINGAPORE 638596
TEL：+65-6861-4677 FAX：+65-6861-5406

● **Mitsuizosen Technoservice Hongkong Ltd. (MTH)**
Units 3117-3122, Level 31, Tower 1, Metro Plaza, 223 Hing Fong Road, Kwai Chung, New Territories, Hong Kong
TEL ： +852-2610-1282 FAX ： +852-2610-1220
E-mail ：engine@mthhk.com.hk

● **Mitsuizosen Technoservice Taiwan Co., Ltd. (MTT)**
19F-1, No. 6, Minquan 2nd Road, Qianzhen Dist., Kaohsiung City 80661,Taiwan (R.O.C.)
TEL ： +886-7-331-2801 FAX ： +886-7-332-2218
E-mail ：mitsuizo@ms13.hinet.net

● **MES Technoservice (Shanghai) Co., Ltd. (MTC)**
Room 803, Dongfang Road 969, Pudong Shanghai 200122 P.R. China (Grand Soluxe Zhongyou Hotel Shanghai)
TEL ： +86-21-5821 0630 FAX ： +86-21-5821 0639
E-mail ：mestech-sh@mtc-sh.com

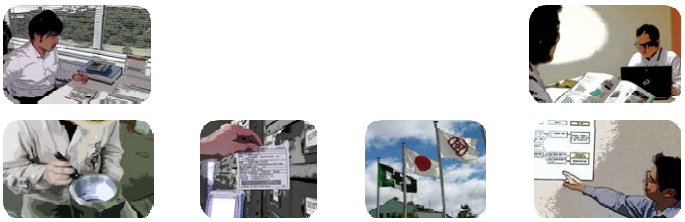
● **MES Technoservice Machinery Construction Logistics Industry and Trade Corporation (MTA)**
1245. Sokak No:25 Ostim Yenimahalle, Ankara, Turkey
TEL：+90 312-4361362 FAX：+90 312-4361360
E-mail：support@mestechnoservice.com

● **MES Technoservice Middle East W.L.L. (MTME)**
P.O. Box 24945 Doha, Qatar
TEL：+974-4488-2511 FAX：+974-4480-3289
E-mail：h_ishii@mes.co.jp

○ **Mitsuizosen Technoservice U.K. Office (MEL)**
5th Floor, 30 City Road, London EC1Y 2AY, United Kingdom
TEL：+44-20-7256-7171 FAX：+44-20-7256-7272
E-mail：blutes@ukmel.com

History

1987	Established as the Technoservice Department of Mitsui Engineering & Shipbuilding Co., Ltd.
1989	Changed to Technonetwork Division Started a comprehensive after-sales service.
1991	Opened Mitsuizosen Technoservice Singapore Pte. Ltd. (MTS)
1992	Opened Keihin office
1994	Opened Nagoya office
1995	Established Sanzo Energy Engineering Inc. Opened Mitsuizosen Technoservice Hongkong Ltd. (MTH)
1996	Established MES Technoservice Co., Ltd. and assigned after-sales service business for the clients in West-Japan Area Opened Mitsuizosen Technoservice Taiwan Co., Ltd. (MTT)
1999	Assigned all of the sales and technical activity for after-sales service business from Technoservice Division. Combined with Sanzo Energy Engineering Inc. and increased the capital in 100 million-yen and began after-sales service for Gas Turbine.
2009	Opened MES Technoservice (Shanghai) Co., Ltd. (MTC)
2013	Opened Mitsui Engineering & Shipbuilding Asia Pte. Ltd. (MESA) for the purpose of strengthening of the after-sales service and plant machinery service in Singapore.
2014	Opened MES Technoservice Machinery Construction Logistics Industry and Trade Corporation (MTA) for the purpose of strengthening of the after-sales service in Turkey.
	Opened MES Technoservice Middle East W.L.L. (MTME) for the purpose of strengthening of the after-sales service in Middle East.
2015	Established joint venture company, AZUMA MACHINERY CO., LTD with AZUMA KAKO CO., LTD. on 16th April, for the purpose of strengthening of the diesel spare parts business in Seto Internal Sea area.
	Invested capital to AZUMA ENGINEERING(S) PTE LTD.(AES) for the purpose of maintenance and repair business expanding around Singapore area.



MES We have the answer.



MITSUI ENGINEERING & SHIPBUILDING CO.,LTD.

http://www.techno.mes.co.jp/technogroup/english

MES TECHNOSERVICE CO., LTD.
Subsidiary of Mitsui Engineering & Shipbuilding Co., Ltd. Japan

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