

**Mitsui E&S Shipbuilding supplied FGSS to LNG-fuelled ferry  
built by Naikai Zosen Corporation**

Mitsui E&S Shipbuilding Co., Ltd. (MES-S; President: Kenichi Shibata; Headquarters: Daiba, Minato-ku, Tokyo) provided Fuel Gas Supply System (FGSS) for “Sunflower Kamuy”, the first LNG-fuelled 15,600GT ferry on the Oarai – Tomakomai route, built by Naikai Zosen Corporation (NAIKAI; President: Hiroshi Terao; Headquarters: Onomichi City, Hiroshima), and the vessel was delivered.

For the supply of the FGSS, our company contracted to supply FGSS, including the fuel tank and gas part engineering of the vessel.

MES-S studied optimal configuration of equipment and fuel tank capacity together with NAIKAI from the initial engineering phase of this vessel. And MES-S provides a consistent service including procuring the equipment from the manufacturer, commissioning, and after sales service.

In response to the global drive towards decarbonisation and the application of environmental regulations and new rules, vessels are undergoing a transition from conventional fuel to alternative fuel.

With our technical expertise and experience in the design and construction of various types of gas carriers throughout our history, MES-S will support the clients who consider introducing dual-fuel vessels with flexible services to meet their various requirements.

Naikai Zosen Corporation

Establish: November1944

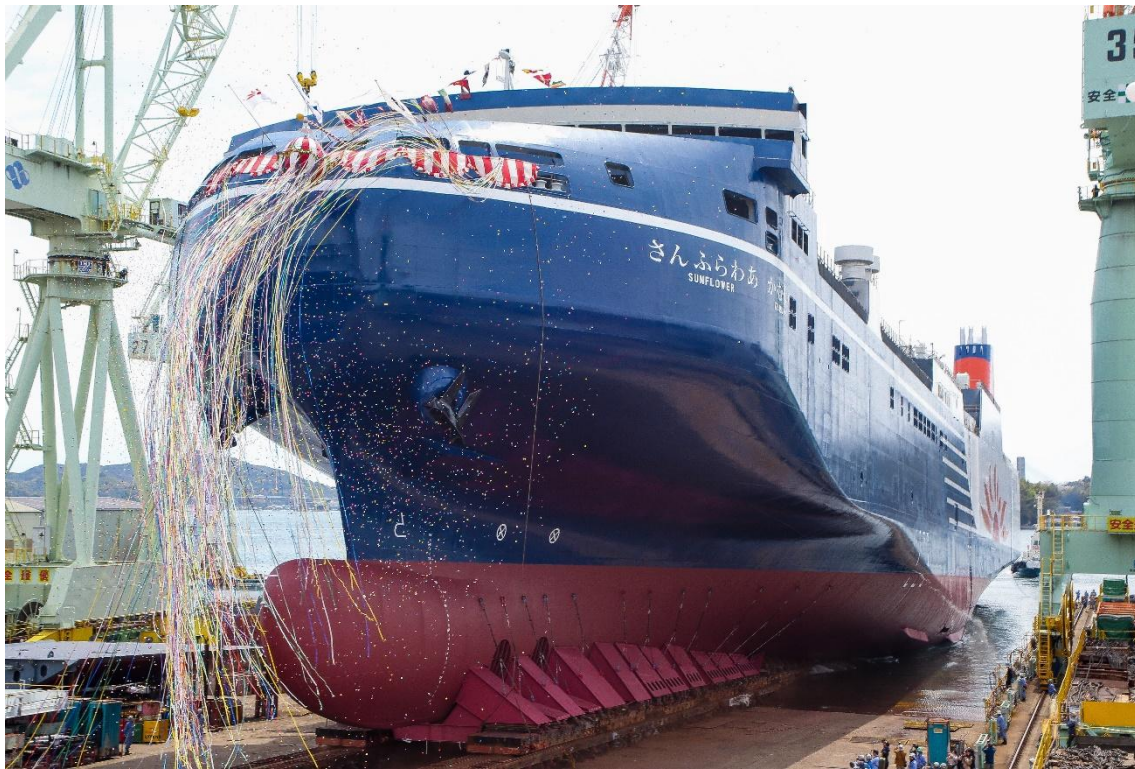
Address of headquarters: 226-6, Sawa, Setoda-cho, Onomichi City, Hiroshima

President: Hiroshi Terao

Business: Construction of vessels

[Contact]

Mitsui E&S Shipbuilding Co., Ltd. Sales Dept. TEL: +81-3-6426-0243



LNG-fuelled ferry “Sunflower Kamuy”

■ Mitsui E&S Shipbuilding Co., Ltd.

Mitsui E&S shipbuilding (HQ: 2-3-2, Daiba, Minato-ku, Tokyo, Japan) is a fables engineering company which, with the core technologies of ship development, design and construction cultivated over 100 years, over 40 years of experience in constructing LNG carriers and autonomous ship maneuvering and digitalization technology, contributes to solving the issues and needs of both society and customers related to maritime transportation, such as engineering for alternative fuel, improvement of safety and working environment of ship's crew, etc.

Company info: <https://www.tsuneishi.co.jp/mes-s/en/index.html>

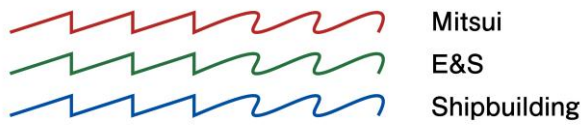
President & Representative Director: SHIBATA Kenichi

Business: Engineering Service, Engineering for Alternative Fuel and Gas-related Equipment, DX • Monitoring, Technical support

Founded: May 2017 (Established: 1917)

Capital: 100 million yen

Employees: 125 (as of 1<sup>st</sup> January 2025)



Shipbuilding Business Affiliates:

TSUNEISHI SHIPBUILDING Co., Ltd. (Fukuyama City, Hiroshima Prefecture, Japan)

<https://www.tsuneishi.co.jp/english/>

NIIGATA SHIPBUILDING & REPAIR, Inc. (Niigata City, Niigata Prefecture, Japan)

<https://www.tsuneishi.co.jp/nsr/>

Akishima Laboratories Inc. (Akishima, Tokyo, Japan)

<https://akishima-labo.co.jp/en/>