



Press Information

26<sup>th</sup> August 2024

## VOLCANO participates in the Exhibition, "SMM Hamburg 2024"

VOLCANO participates in "Japan Pavilion" at the exhibition "SMM Hamburg 2024" held at Hamburg Exhibition Centre and Congress Centrum, from 3rd to 6th September 2024. VOLCANO welcomes all the respective visitors in Japan Pavilion.

### SMM 2024

Period:	from 3 <sup>rd</sup> September 2024 to 6 <sup>th</sup> September 2024
Venue:	Hamburg Exhibition Centre and Congress Centrum in Hamburg, Germany
Venue Size:	85,000 square meters
Stand No.:	Hall B7 No.537 (JSMEA booth in Japan Pavilion)

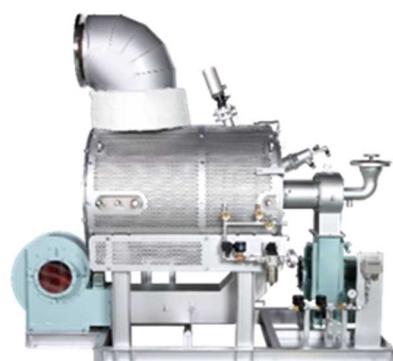
In international shipping sector, various efforts are being made to reduce GHG emissions in order to achieve carbon neutrality by 2050. Based on the dual fuel (gas/oil) mixed combustion technology for marine use that has been proven for more than 40 years, VOLCANO has delivered the gas combustion unit "MECS-GCU" as a product compatible with LNG fuel to LNG fueled tugboats and LNG bunkering vessels.

VOLCANO proposes "MECS-N" for Ammonia (NH3) fueled vessel and "MECS-H" for Hydrogen (H2) fueled vessel at "SMM Hamburg 2024". "MECS-N" and "MECS-H" are variations of the gas combustion unit "MECS-GCU". As a new product development subsidized project of the Japan Ship Machinery and Equipment Association (JSMEA), the development of the "MECS-N" and "MECS-H" was completed with a subsidy from the Nippon Foundation and the products were launched into the market. "MECS-N" and "MECS-H" can process ammonia gas and hydrogen gas safely and compliantly. VOLCANO contributes to the use of next-generation fuels to realize a decarbonized/low-carbon society.

Please come and visit us!

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**Example of Gas Combustion Unit  
"MECS-GCU" appearance**



VOLCANO CO.,LTD.  
1-3-38, Nonaka-kita, Yodogawa-ku, Osaka 532-0034 JAPAN  
info-m@volcano.co.jp <http://www.volcano.co.jp/english/>