

## About MTU

MTU is the core brand of Rolls-Royce Power Systems, a subsidiary of Rolls-Royce plc., which employs about 10,000 people worldwide. Under the MTU brand, the company markets high-speed engines and propulsion systems for ships, power generation, heavy land, rail and defence vehicles and for the oil and gas industry. Under the MTU Onsite Energy brand, the company markets diesel gensets for emergency, base load and peak load applications as well as cogeneration plants using gas engines for the combined generation of heat and power. Bergen medium-speed engines power ships and power generation applications. L'Orange completes the portfolio with fuel injection systems for large engines.

## Diesel engines and systems for the oil and gas industry

For over 70 years, customers in the oil and gas industry have trusted MTU's versatile and reliable mechanical and electric drive diesel engines and systems. MTU products power stationary and mobile equipment both onshore and offshore, for things such as emergency power supply or fire extinguishing pump engines in offshore rigs, and for prime power in hydraulic fracturing trailers.

MTU engines are known for their reliability, performance and high availability even under extreme conditions. The Series 4000 engines are ideally suited for tough drilling and well-servicing operations. Some 33,000 MTU Series 4000 engines are in use around the globe, running up over 13 million operating hours in the fracking sector alone. High performance with power ratings up to 1865 kilowatts (2500 bhp) mean that fracking missions can be accomplished quicker – a key factor in an industry where time is money. The engines also offer an impressive power-to-weight ratio and high outputs at low speeds. To ensure outstandingly dynamic performance the engines have been designed to generate peak torque at just 1500 rpm.

MTU power solutions are designed with the greatest possible degree of operational safety and reliability in mind. That applies equally to operation under slopes on offshore platforms or in the most remote onshore operation. MTU ensures the best possible performance and availability in all situations and operational areas worldwide.

From project planning and commissioning to maintenance and servicing, MTU partners with its customers to ensure their success. MTU's experienced oil and gas specialists understand the complex requirements of the business and find the best possible solution to make projects run successfully at peak performance.