



# COMPANY OVERVIEW

# TABLE OF CONTENTS

---

<b>OUR COMPANY</b>	<b>PAGE 3</b>
<b>FT8® GAS TURBINE PACKAGE</b>	<b>PAGE 4</b>
<b>FT4000® GAS TURBINE PACKAGE</b>	<b>PAGE 5</b>
<b>AFTERMARKET SERVICES</b>	<b>PAGE 6</b>
<b>ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES</b>	<b>PAGE 7</b>



# OUR COMPANY

---

## **ABOUT MITSUBISHI POWER AERO LLC**

Mitsubishi Power Aero LLC, headquartered in Glastonbury, Connecticut, USA, is a leader in the supply of fast-track, on-demand power solutions to global power producers and industrial and O&G customers. We provide flexible and customizable products and services, including aero-derivative gas turbine packages that generate 30 to 140 MW, tailored and responsive aftermarket services, turnkey EPC expertise, and data center power solutions. As the demand for electricity expands, and more renewables are added to power grids, Mitsubishi Power Aero will continue to play a vital role in providing energy security to customers around the world. Mitsubishi Power Aero is a subsidiary of Mitsubishi Power Americas, Inc.

---

## **ABOUT MITSUBISHI POWER AMERICAS, INC.**

Mitsubishi Power Americas, Inc. (Mitsubishi Power) headquartered in Lake Mary, Florida, employs more than 2,300 power generation, energy storage, and digital solutions experts and professionals. Our employees are focused on empowering customers to affordably and reliably combat climate change while also advancing human prosperity throughout North, Central, and South America. Mitsubishi Power's power generation solutions include gas, steam, and aero-derivative turbines; power trains and power islands; geothermal systems; PV solar project development; environmental controls; and services. Energy storage solutions include green hydrogen, battery energy storage systems, and services. Mitsubishi Power also offers intelligent solutions that use artificial intelligence to enable autonomous operation of power plants. Mitsubishi Power is a power solutions brand of Mitsubishi Heavy Industries, Ltd. (MHI). Headquartered in Tokyo, Japan, MHI is one of the world's leading heavy machinery manufacturers with engineering and manufacturing businesses spanning energy, infrastructure, transport, aerospace, and defense.

---

# OUR PRODUCTS

---

## FT8® GAS TURBINE PACKAGE

The FT8® gas turbine is configured as a 30 MW mobile generation package. The efficient, modular design of the FT8® product line enables fast-track installation and commissioning. The FT8® MOBILEPAC® gas turbine package continues to see strong market demand, especially in developing countries where installation logistics are challenging. The ability to install reliable power generation quickly becomes a critical factor. The MOBILEPAC® unit is transportable by land, sea, or air. Rapid deployment makes the MOBILEPAC® unit ideal to meet urgent, emergency power needs around the world. Fast demobilization and relocation with minimal crew and equipment allow the MOBILEPAC® gas turbine technology to be applied to electric well stimulation systems powered by natural gas. This results in fracturing operations that are more quiet, safe, and less disruptive to neighboring communities.



Mitsubishi Power Aero continues to provide aftermarket services for the fleet of 30 MW and 60 MW stationary packages, known as FT8® SWIFTPAC® units. In addition, a Mitsubishi Power Aero stationary FT8® SWIFTPAC® gas turbine package can be modified from stationary to mobile in a short time and at low cost, by adding the MOBILEPAC® gas turbine and control enclosures. This option provides added versatility and flexibility to customers' operational capability.

# OUR PRODUCTS

---

## FT4000® GAS TURBINE PACKAGE



The FT4000® gas turbine is a hybrid with the efficiency of an aero-engine and the design robustness of an industrial engine. The FT4000® SWIFTPAC® gas turbine package is available in both single and dual engine configurations. These units offer greater than 41 percent simple-cycle efficiency and a nominal 70 to 140 MW of power. Utilizing the core technology derived from the reliable Pratt & Whitney® PW4000™ turbo-fan engine, the FT4000® SWIFTPAC® gas turbine package is designed to provide reliable peaking and base load power with a relatively compact footprint. The modular design incorporates the best features of the successful FT8® SWIFTPAC® and MOBILEPAC® gas turbine package designs.

# OUR SERVICES

---

## AFTERMARKET SERVICES

Mitsubishi Power Aero offers a full range of maintenance, repair, overhaul, field services, and spare parts for FT8® and FT4000® gas turbines. Strategic upgrades improve plant performance and meet updated requirements. Access to seasoned customer service engineers with a broad range of global experiences affords customers superior support and a collaborative approach that maximizes their resources.



The knowledge and experience of our Mitsubishi Power Aero service team, coupled with access to our world-class customer service engineers, provide our clients with the best support for their turbines.

# OUR SERVICES

---

## ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES

Mitsubishi Power Aero collaborates with affiliate Energy Services LLC to bring the “OEM plus EPC” advantage to turnkey projects. Founded in 1974 to address the emerging need for turnkey installations of aero-derivative gas turbine power plants, Energy Services has grown into a comprehensive Engineering, Procurement, and Construction (EPC) firm. With the financial backing of a large corporation and the flexibility of a small company, Energy Services offers customized EPC services to a wide range of global customers.



Mitsubishi Power Aero and Energy Services build on their shared expertise to offer single-point responsibility for the entire life cycle of power plants, including definition and design, procurement and equipment supply, construction, commissioning, training, operation, maintenance, and full turnkey battery storage. We deliver power when the world needs it most.

FT8®, FT4000®, MOBILEPAC® and SWIFTPAC® are trademarks of Mitsubishi Power Aero LLC

Copyright © 2024 Mitsubishi Power Aero LLC

All other company and product names may be trademarks and are the property of their respective owners.

Mitsubishi Power is a power solutions brand of Mitsubishi Heavy Industries.



**Mitsubishi Power Aero LLC**

628 Hebron Avenue, Suite 400  
Glastonbury, CT 06033 USA  
+1-860-368-5900

**OV-BR-0324**

[aero.power.mhi.com](http://aero.power.mhi.com)