



**GO BEYOND**

**PRATT & WHITNEY GEARED TURBOFAN™ ENGINE FAST FACTS** [OCTOBER 2020](#)

**10,000+** ORDERS & COMMITMENTS    **80+** CUSTOMERS    **5** PLATFORMS


**OPERATION**

 **850**  
AIRCRAFT IN SERVICE

 **49**  
OPERATORS

 **263M+**  
PASSENGERS

**PERFORMANCE**

 **6.6M+**  
FLIGHT HOURS

 **1.8M+**  
FLIGHTS

 **EVERY 50 SEC.**  
A GTF ENGINE TAKES OFF

**BENEFITS**

 **370M+**  
GALLONS OF FUEL SAVED

 **3.5M+**  
METRIC TONNES OF CO2 AVOIDED

 **UP TO 75%**  
SMALLER NOISE FOOTPRINT

**LATEST NEWS**

Pratt & Whitney Unveils Enhanced GTF Engine Website [\[read more\]](#)

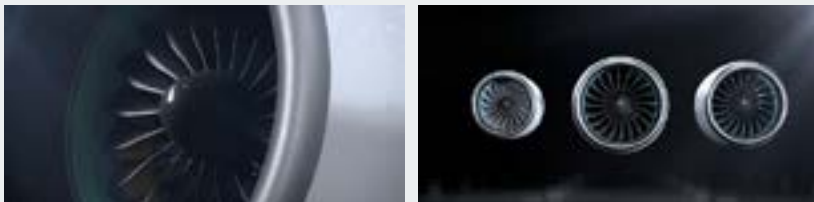
Pratt & Whitney GTF MRO Network Expands to Support Growing Engine Fleet [\[read more\]](#)

Middle East Airlines Takes Delivery of First Airbus A320neo Family Aircraft Powered by Pratt & Whitney GTF™ Engines [\[read more\]](#)

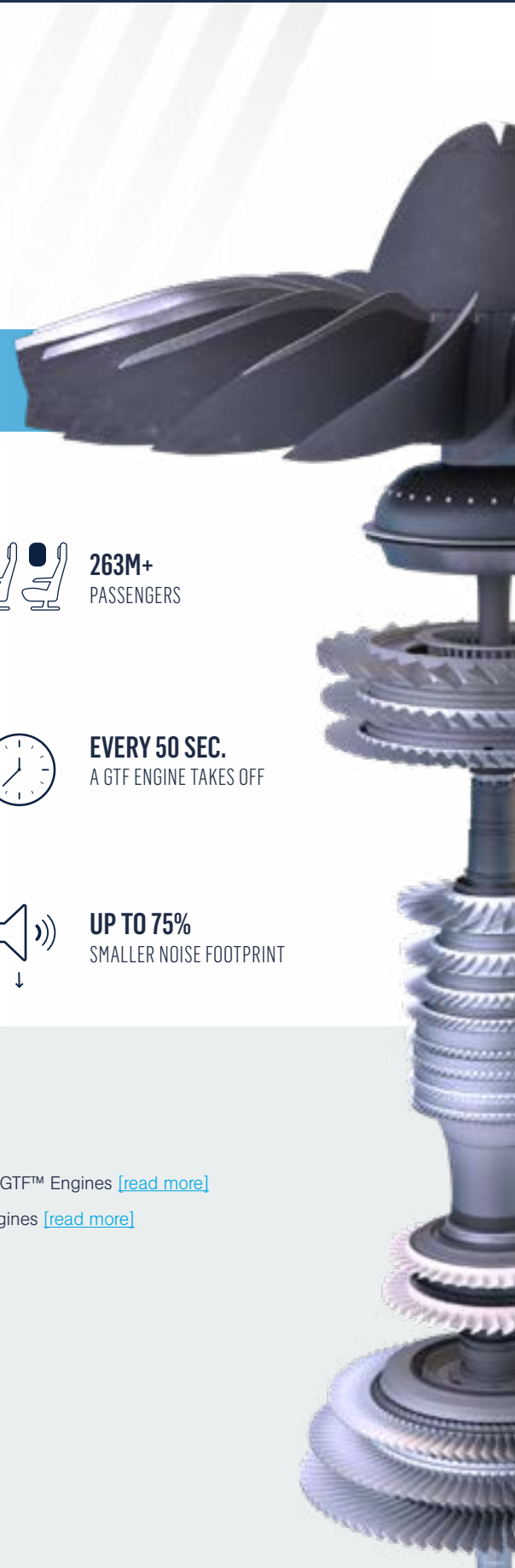
China Express Takes Delivery of its First Airbus A320neo Aircraft Powered by Pratt & Whitney GTF™ Engines [\[read more\]](#)

Pratt & Whitney Adds GTF MRO Capabilities to North Berwick [\[read more\]](#)

**EXPERIENCE THE GTF**



Watch video at [www.pwgtf.com/experience](http://www.pwgtf.com/experience) Meet the family at [www.pwgtf.com/family](http://www.pwgtf.com/family)











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## PRATT & WHITNEY GEARED TURBOFAN™ ENGINE FAST FACTS

### MEET THE FAMILY

<b>PW1200G</b> POWERING THE MITSUBISHI SPACE JET M90		<b>56"</b> FAN DIAMETER	<b>9:1</b> BYPASS RATIO	<b>15K - 17K</b> POUNDS OF THRUST
<b>PW1700G</b> POWERING THE EMBRAER E-JETS E175-E2		<b>56"</b> FAN DIAMETER	<b>9:1</b> BYPASS RATIO	<b>14K - 17K</b> POUNDS OF THRUST
<b>PW1900G</b> POWERING THE EMBRAER E-JETS E190-E2 & E195-E2		<b>73"</b> FAN DIAMETER	<b>12:1</b> BYPASS RATIO	<b>19K - 23K</b> POUNDS OF THRUST
<b>PW1500G</b> POWERING THE AIRBUS A220		<b>73"</b> FAN DIAMETER	<b>12:1</b> BYPASS RATIO	<b>19K - 25K</b> POUNDS OF THRUST
<b>PW1400G-JM</b> POWERING THE IRKUT MC-21		<b>81"</b> FAN DIAMETER	<b>12:1</b> BYPASS RATIO	<b>28K - 31K</b> POUNDS OF THRUST
<b>PW1100G-JM</b> POWERING THE AIRBUS A320NEO FAMILY		<b>81"</b> FAN DIAMETER	<b>12:1</b> BYPASS RATIO	<b>24K - 33K</b> POUNDS OF THRUST

### GTF MRO NETWORK

PRATT & WHITNEY WEST PALM BEACH [FLORIDA, USA](#)

PRATT & WHITNEY COLUMBUS ENGINE CENTER [GEORGIA, USA](#)

PRATT & WHITNEY LINE MAINTENANCE SERVICES [TEXAS, USA](#)

DELTA TECH OPS [GEORGIA, USA \(OPENING IN 2019\)](#)

MTU AERO ENGINES [HANNOVER, GERMANY](#)

LUFTHANSA TECHNIK [ALZEY, GERMANY](#)

LUFTHANSA TECHNIK [HAMBURG, GERMANY](#)

ENGINE MAINTENANCE EUROPE AERO [JASIONKA, POLAND \(OPENING IN 2020\)](#)

EAGLE SERVICES ASIA [SINGAPORE](#)

IHI AEROSPACE [MIZUHO, JAPAN](#)

MITSUBISHI HEAVY INDUSTRIES AERO ENGINES LTD. [KOMAKI, JAPAN \(OPENING TBD\)](#)

