



GO BEYOND

PRATT & WHITNEY

GTF

GEARED TURBOFAN

COMMERCIAL ENGINES

PW1100G-JM

**POWERING THE
AIRBUS A320neo**

A UNITED TECHNOLOGIES COMPANY



PW1100G-JM

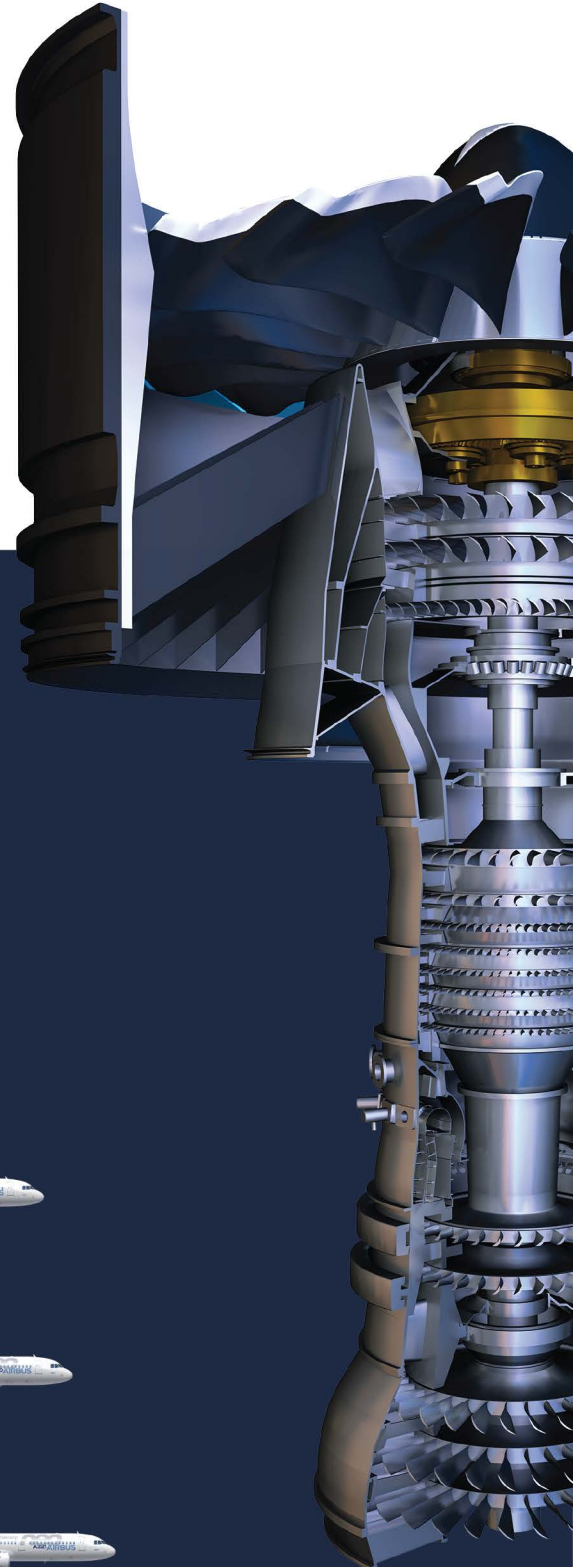
POWERING THE AIRBUS A320NEO FAMILY

PRATT & WHITNEY
GTF
GEARED TURBOFAN

The Pratt & Whitney GTF™ engine introduces a fundamental shift in jet engine technology. Pioneered by a proven geared architecture and over 40 ground breaking technologies, the Geared Turbofan engine delivers significant reductions in fuel burn, noise and regulated emissions. The GTF engine is changing the way we fly today, and tomorrow.

Fan Diameter **81”**
 Bypass Ratio **12.5:1**
 Pounds of Thrust **24-33K**
 Weight **6,300 lb's**




Engine Certification Date **Dec. 2014**
 Entry Into Service Date **Jan. 2016**



BENEFITS

- Double Digit** Reduction in Fuel Consumption
- Up to 75%** Reduction in Noise Footprint
- Up to 50%** Reduction in NOx Emissions

SPECIFICATIONS

Model	Aircraft	Thrust (lb's)		
PW1124G-JM	Airbus A319neo	24,240		
PW1122G-JM	Airbus A319neo	24,240		
PW1127G1-JM	Airbus A319neo	27,075		
PW1124G1-JM	Airbus A320neo	24,240		
PW1127G-JM	Airbus A320neo	27,075		
PW1127GA-JM	Airbus A320neo	27,075		
PW1129G-JM	Airbus A320neo	29,245		
PW1133G-JM	Airbus A321neo	33,110		
PW1133GA-JM	Airbus A321neo	33,110		
PW1130G-JM	Airbus A321neo	33,110		

CONTACT US

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pwgtf.com