



GO BEYOND

PRATT & WHITNEY

**GTF**

GEARED TURBOFAN

COMMERCIAL ENGINES

**PW1500G**

POWERING THE  
AIRBUS A220

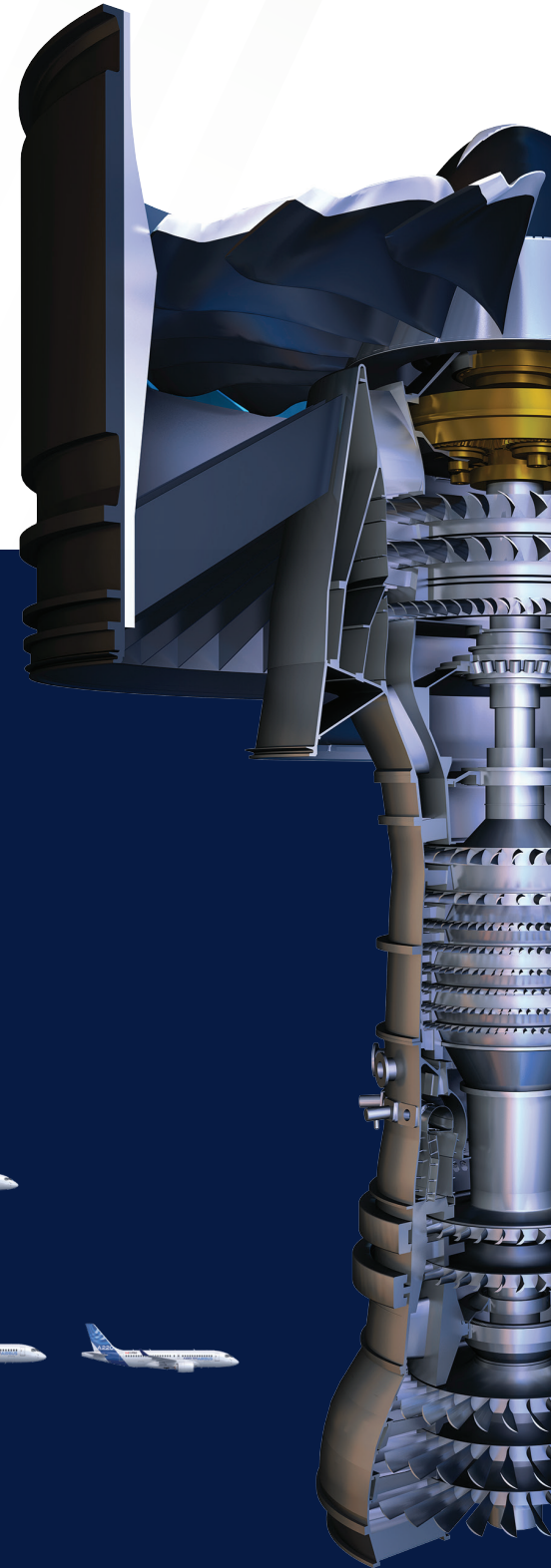
# PW1500G

POWERING THE AIRBUS A220

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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 .....	<b>73"</b>
Bypass Ratio .....	<b>12.5:1</b>
Pounds of Thrust .....	<b>19K-25K</b>
Weight .....	<b>4,800 lbs</b>
Engine Certification Date .....	<b>Feb. 2013</b>
Entry Into Service Date .....	<b>July 2016</b>



## BENEFITS

- Double Digit** Reduction in Fuel Consumption
- Up to 75%** Reduction in Noise Footprint
- Up to 50%** Reduction in NO<sub>x</sub> Emissions

## SPECIFICATIONS

Model	Aircraft	Thrust (lbs)
PW1519G	Airbus A220-100	19,775  
PW1521G	Airbus A220-100   Airbus A220-300	21,970
PW1524G	Airbus A220-100   Airbus A220-300	24,400
PW1525G	Airbus A220-100   Airbus A220-300	24,400   

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