



GO BEYOND

# XT

## REGIONAL AVIATION ENGINE FAST FACTS | 2022

PRATT & WHITNEY CANADA

# PW127XT ENGINE SERIES

### APPLICATIONS



ATR 72/42



DEUTSCHE AIRCRAFT D328eco

### PERFORMANCE

**40%** EXTENDED TIME ON WING

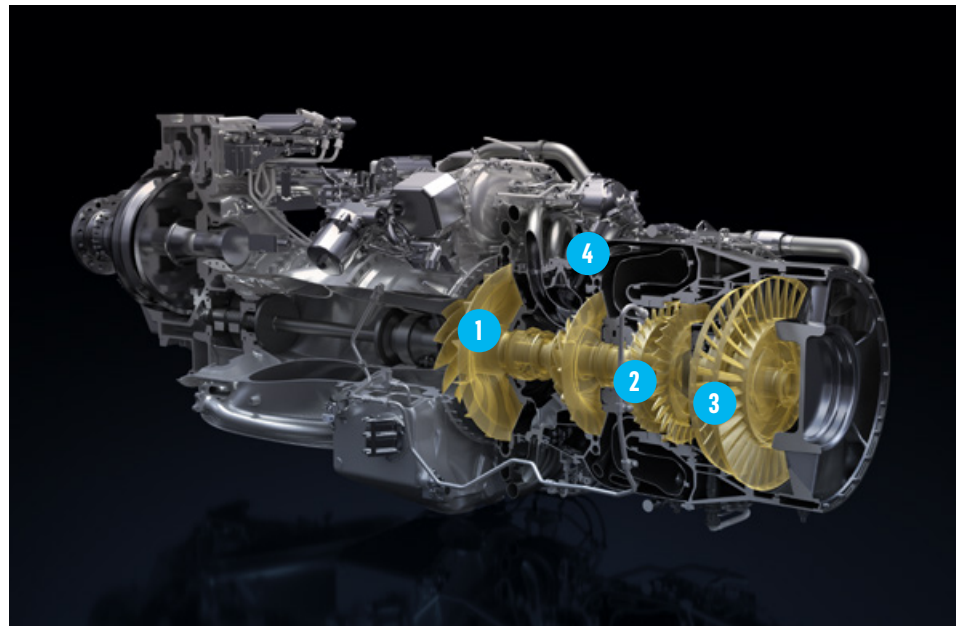
**20%** REDUCTION IN MAINTENANCE COSTS

**3%** IMPROVEMENT IN FUEL EFFICIENCY

POWER	THERMODYNAMIC POWER (SHP)	MECHANICAL POWER (SHP)	PROP RPM
PW127XT-M	<b>3,360</b>	<b>2,750</b>	<b>1,200</b>
PW127XT-N	<b>3,511</b>	<b>2,750</b>	<b>1,200</b>
PW127XT-S	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>

### PURPOSE-BUILT FOR THE MISSION

- 1 Increased capacity **low-pressure compressor** and high-efficiency **high-pressure compressor**
- 2 New **high-pressure turbine module** for **next-level efficiency and durability**
- 3 Enhanced efficiency **power turbine module**
- 4 New **gas-generator case** reflecting latest design best practices with improved oil distribution system.



### EXPERIENCE THE PW127XT



PW127XT ENGINE SERIES VIDEO  
[Watch Video](#)

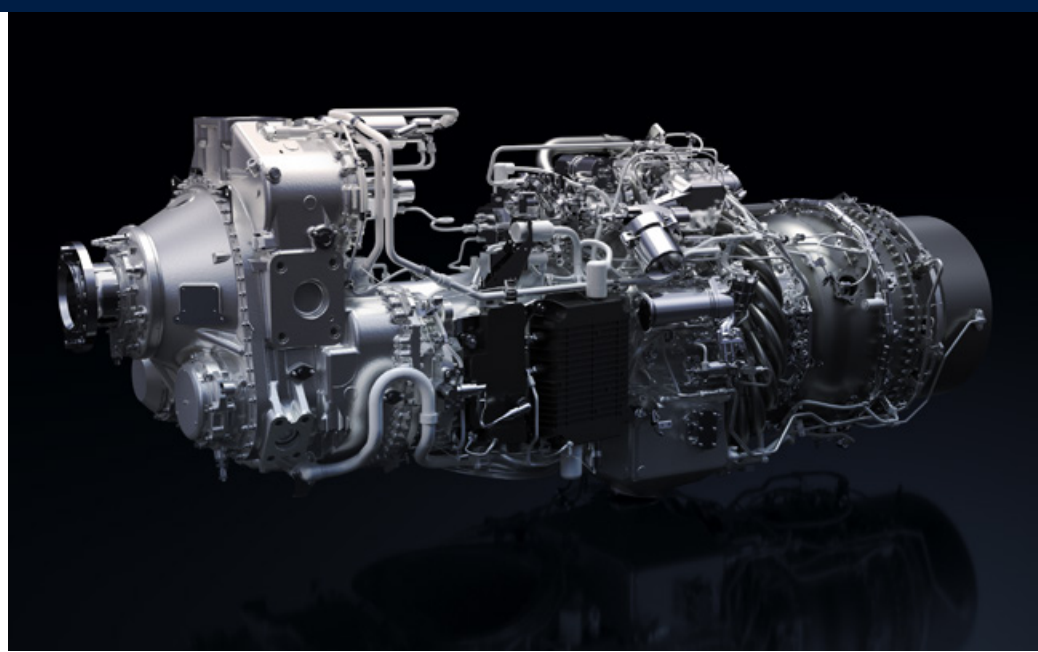


HOW A REGIONAL TURBOPROP WORKS  
[Watch Video](#)



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## ENGINE FAST FACTS | 2022



### XT SUSTAINABILITY



Utilizing inherent design propulsion efficiencies to burn less fuel with optimized speed over shorter sector lengths.



Consuming up to 40% less fuel, amounting to a similar proportion of CO<sub>2</sub> savings, compared to regional jets for the missions we power.



Providing a greener future through sustainable aviation fuels (SAFs).

### XT SUPPORT



#### MAINTENANCE PROGRAM

Fleet Management™ Programs (FMP™)

[Learn More](#)



#### ENGINE CONNECTIVITY SERVICES

FAST™ Solution

[Learn More](#)



#### DEDICATED RAPID GLOBAL TEAMS

Available 24/7/365 to keep you flying efficiently and reliably.

[Learn More](#)

### PW100 GLOBAL SERVICE NETWORK

- Pratt & Whitney Engine Services (PWC/PWES) (Long Beach, CA), USA
- Pratt & Whitney Engine Services (Atlanta, GA), USA
- Pratt & Whitney Engine Services (Clarksburg, WV), USA
- Pratt & Whitney Canada (Saint-Hubert, QC), CANADA
- Pratt & Whitney Canada do Brasil Ltda. (Sao Paulo), BRAZIL
- Pratt & Whitney Canada (UK) Ltd. (Bedfordshire), UK
- P&WC (SEA) Pte. Ltd. (Singapore), SINGAPORE

