



GO BEYOND

PW100 AND PW150

# SEE HOW OUR ENGINES ARE CHANGING THE WORLD

[WWW.PWC.CA/PW100-150](http://WWW.PWC.CA/PW100-150)

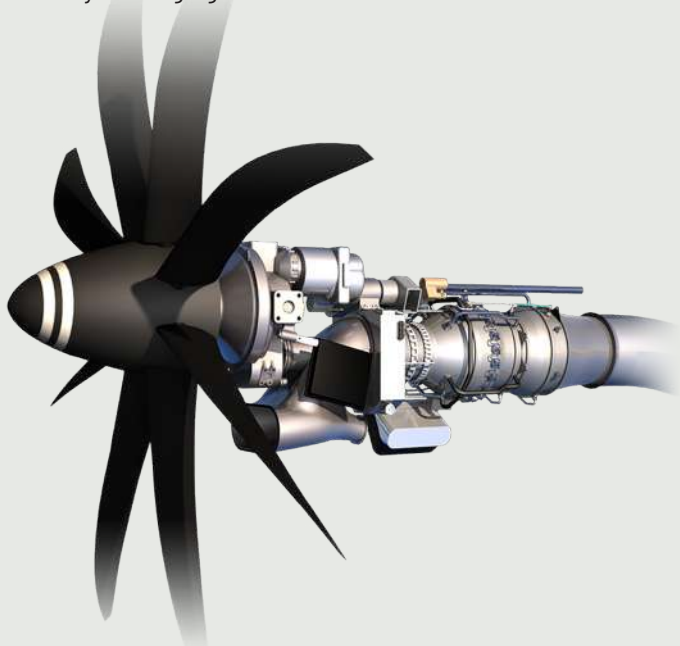
## INNOVATION

# CHANGING AN INDUSTRY

Our PW100 and PW150 engines power some 3,300 regional aircraft operating around the world today, connecting families, providing personal mobility and driving commerce. The regional aviation industry has brought the convenience of commercial flight to countless communities around the world and fueled new business opportunities.

We are the power in regional aviation: the PW100 and PW150 engine family powers 90% of the 30- to 90-passenger regional turboprop aircraft operating today. We're the brand that people trust.

Since inventing the modern regional turboprop engine more than 35 years ago, our engines have accumulated over 210 million flying hours – four times more than the competition. We are the industry leader because of our knowledge and experience and because we effectively respond to the industry's changing needs.



## RELIABILITY

# REGIONAL LEADERSHIP, WORLDWIDE

We lead the industry because of the reliability of our engines.

Example: the dispatch availability for the PW150A engine is well above a stunning 99.96%. Customers of our PW100/PW150 engines – regional airlines, providers of coastal surveillance or humanitarian aid, cargo, firefighting or defense – can count on the reliability of our versatile engines to fly in all kinds of environments.

## PROACTIVELY RESPONDING TO INDUSTRY NEEDS

We are working on next-generation engine technologies tailored to meet the business needs of our many diverse customers. We are looking at bringing more power, improved fuel consumption, better noise and emissions performance and improved maintainability, while delivering the same durability and dependability our customers expect. We continue to advance our technology and are sharing the results with our customers.



## PW100/PW150 ENGINES

# A THIRST FOR LOWER FUEL BURN & EMISSIONS

When it comes to fuel burn and emissions, less is most certainly more. PW100-powered turboprops consume 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.

When you fly regional turboprops, you're flying cleaner. And always ready for the future, our PW100/PW150 engines are biofuel compatible.

## DEPENDABLE

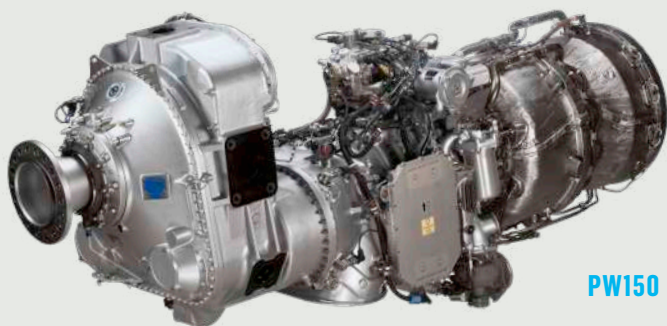
# AROUND THE CLOCK, AROUND THE WORLD

We never forget that your engine has our name on it. So we work to keep you flying efficiently and reliably. With over 50 P&WC-owned and designated service facilities and more than 100 field support managers around the globe, a 24/7 Customer First Centre for rapid expert support, spare parts available worldwide, advanced diagnostic capabilities, pay-per-hour maintenance plans (FMP®) and a large pool of rental and exchange engines, the full resources of P&WC are available to you. Around the clock, around the world, P&WC operators can depend on powerful support.





**PW127**



**PW150**

Series	Thermodynamic Power Class* (Shaft Horsepower)	Mechanical Power Class* (Shaft Horsepower)	Propeller Speed (Maximum RPM)
<b>PW150</b>	<b>6,200</b>	<b>5,000</b>	<b>1,020</b>
<b>PW127</b>	<b>3,200</b>	<b>2,750</b>	<b>1,200</b>
<b>PW124</b>	<b>3,000</b>	<b>2,400</b>	<b>1,200</b>
<b>PW120</b>	<b>2,400</b>	<b>2,100</b>	<b>1,200</b>
<b>PW118</b>	<b>2,180</b>	<b>1,800</b>	<b>1,300</b>

\* Powers are approximate values at take-off.

Available at sea level, standard day, static conditions, uninstalled.



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# REGIONAL TURBOPROPS BY THE NUMBERS

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**210 MILLION+**  
FLYING HOURS

**10,000+**  
ENGINES PRODUCED

**3,300+**  
AIRCRAFT FLYING

**31**  
ENGINE MODELS

**600+**  
OPERATORS

**150+**  
COUNTRIES

## **CUSTOMER FIRST CENTRE**

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**WWW.PWC.CA/PW100-150**