



August 2011

PurePower®

PW1000G Engine News

This Changes Everything.™

CIT

Signs firm order for Airbus A320neo powered by PW1100G engines

30 firm aircraft

Korean Air

Signs firm order for Bombardier CSeries

10 firm aircraft **+10** option aircraft

Ilyushin Finance Co.

Signs letter of intent (LOI) for Bombardier CSeries

10 firm aircraft **+10** option aircraft

PurePower engines on the web

Facebook • Twitter • YouTube
Social media, news and more at:
purepowerengines.com



PW1000G flight test program kicks off.

The PW1500G engine for the Bombardier* CSeries* aircraft completes its first flight on June 20, 2011 (pictured above), landing at Pratt & Whitney's new Mirabel Aerospace Centre in Québec, Canada.

Successful testing.

Since June 20, the PW1500G engine has flown over 15 flights, totaling more than 85 hours. This initial flight test program validates performance, engine operability and in-flight starting. We are pleased with the engine's performance to date, with results validating the significant advantages of our geared turbofan™ (GTF) engine architecture. The initial altitude test campaign continues,

boosted to a rate of three flights a week, while ground testing in East Hartford, Connecticut, USA and West Palm Beach, Florida, USA continue to provide key learning and outstanding results.

650 hours and counting.

To date, the PW1000G family's full engines have completed more than 650 hours, with core rigs providing further testing. The PW1500G engine program has accumulated more than 450 hours. With two more PW1500G engines currently in the build phase—including the first engine to test (FETT), preparing for a second round of testing after exceeding initial goals—the PW1500G engine is accelerating toward certification late 2012 and entry into service in 2013.



PW1200G engine ground testing continues.

The PW1200G engine for the Mitsubishi Regional Jet aircraft undergoes ground testing in West Palm Beach, Florida, USA (pictured above). To the right of the engine,

a cross-wind generator is installed, which simulates wind conditions beyond those that the engine will experience in service. The PW1200G engine successfully ran more than 200 hours of ground testing, and a second engine is coming online soon.

*Bombardier and CSeries are trademarks of Bombardier, Inc. or its subsidiaries.