

GKN Aerospace enters into a risk and revenue sharing agreement with Pratt & Whitney for the PurePower® PW1900G engine programme

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- **Agreement cements GKN Aerospace's technology leadership**
- **GKN Aerospace anticipates that the agreement could be worth approximately USD2.5bn revenue over the life of the programme**

GKN Aerospace has agreed a major risk and revenue sharing partnership (RRSP) with the Pratt & Whitney division of United Technologies Corporation covering the supply of key components for the PurePower PW1900 Geared Turbofan™ (GTF) engine - which will power the Embraer 190 and the 195-E2 narrow body, medium range aircraft.

The agreement, under which GKN Aerospace will take a 7 percent share in the engine programme, could be worth approximately USD2.5bn of GKN sales over the life of the programme, subject to engine sales.

GKN Aerospace has already demonstrated its technological leadership in key engine components for other Pratt & Whitney GTF engines. This agreement ensures that GKN Aerospace has a strong industrial presence on all GTF engines.

Manufacture of all components will be undertaken at GKN Aerospace's facilities in Sweden, Norway and Connecticut, USA. First delivery of development parts is scheduled to take place early in 2015.

Marcus Bryson, CEO, GKN Aerospace and Land Systems, explains: "This latest long-term agreement is built on a relationship with Pratt & Whitney that dates back 30 years and follows the first GTF engine RRSP in 2008. The PurePower® PW1900G engine project is an important part of GKN Aerospace's future, helping strengthen our relationship with one of our key customers."

Under the RRSP agreement, GKN Aerospace Engine Systems will assume responsibility for the design and manufacture of the turbine exhaust case (TEC) and intermediate compressor case (IMC) for the PW1900G engine along with the manufacture of the engine's low pressure turbine (LPT) shaft and fan case mount rings. GKN Aerospace also takes responsibility for cross-programme production of the same set of structures for the PW1700G engine which will power the Embraer 175-E2.

GKN Aerospace already has RRSPs in place with Pratt & Whitney for a similar set of components for the PW1100G-JM engine which will equip the Airbus A320neo, the PW1500G engine, certified for the Bombardier CSeries and the PW1200G engine, which Pratt & Whitney is certifying for the Mitsubishi Regional Jet (MRJ). This component commonality across the GTF engine family, speeds development, simplifies certification and eases maintenance for Pratt & Whitney and its operator customers.



GKN Aerospace to provide key engine components for future Embraer E-Jet family.