



Rolls-Royce

# Trent 700

Optimised for the Airbus A330 Family



TRENT700

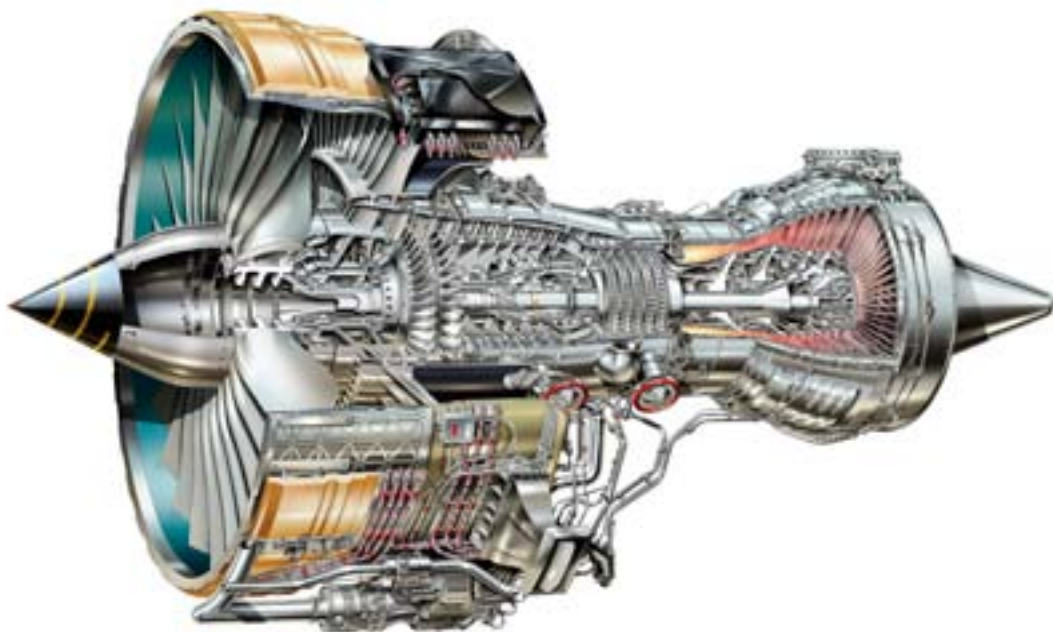
# Trent 700

## Optimised for the Airbus A330 Family

**Since its launch with Cathay Pacific in 1995, the Trent 700 has built up the greatest service experience on the A330.**

As the only engine specifically designed for the A330 it delivers the greatest performance over the widest range of operational and environmental conditions.

- Lowest lifetime fuel burn
- Greatest revenue earning capability
- Lowest environmental impact
- Lowest cost of operation
- Clear market leader



## intelligent innovation

**The Trent 700 marked the birth of a new family of engines;** it incorporates revolutionary advances in wide chord hollow titanium fan blade technology, Full Authority Digital Engine Control (FADEC) and 3-D aerodynamics, whilst maintaining the three-shaft design characteristics of low weight, high strength and exceptional performance retention.

**Part of a successful and expanding family,** the Trent 700 has benefited from continuous improvement as technology has flowed from later generation family members. Incorporation of the HP module from the Trent 800 enables the Trent 700 to deliver the best performance of any engine on the A330 whilst delivering long on-wing life and low maintenance costs. The Trent 700EP, incorporating technology flowed from the Trent 1000, ensures that the Trent 700 delivers the lowest lifetime fuel burn on the A330.

**Selected by over 55 operators of the A330,** the Trent 700 is the most popular engine on the aircraft. This is apparent in China where the Trent 700 has won over 90 per cent of orders and in the Middle East where it has 80 per cent market share. The engine's unrivalled high and hot performance gives Trent 700 customers a distinct operating advantage. All this contributes to a leading market share of around 55 per cent and since 2006, the Trent 700 has won over 70 per cent of new orders. In addition to its capability, the Trent 700 has superb environmental credentials as the cleanest and quietest engine on the A330.

**As a complete package** the Trent 700 provides any customer with the greatest flexibility.



intelligent innovation



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