



# NEW INDUSTRY FLAGSHIP INTRODUCTION IS A SUCCESS - GULFSTREAM G700

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**On the eve of NBAA-BACE 2019 a new industry flagship was introduced - Gulfstream G700! Two days and so many great news: announcement of launch customer, announcement of first North American customer... Let's have a closer look to this amazing aircraft!**



**Gulfstream President Mark Burns said: “The Gulfstream G700 takes the very best elements from our most innovative products and unites them with cutting-edge advances to create an all-new, advanced-technology aircraft that redefines safety, comfort and range at speed. This announcement is the biggest news in business aviation history and is the result of the investments General Dynamics made to develop Gulfstream technology for Gulfstream products. Thanks to our nearly 18,000 employees around the world, the G700 is continuing a long Gulfstream tradition: raising the bar for ourselves and the industry.”**

**The G700 heralds a new era for Gulfstream, building on the company’s decades-long investment in research and development and ensuing successes. The aircraft boasts the tallest, widest and longest cabin in the industry with leading range and speed capabilities. The G700 can fly 7,500 nautical miles/13,890 kilometers at Mach 0.85 or 6,400 nm/11,853 km at Mach 0.90.**



## **Design Innovation**

The all-new cabin on the G700 allows customers to extend their personal and professional lifestyle to their aircraft. With up to five living areas, the G700 offers an extra-large ultragalley with a passenger lounge or crew compartment; a six-place dining or conference room; and a master suite with shower. The Gulfstream Cabin Experience promotes and enhances wellness through 20 Gulfstream panoramic oval windows, the largest in the industry; the industry's lowest cabin altitude, 100 percent fresh air and a whisper-quiet cabin.

## **Safety And Performance**

The G700 features the award-winning Symmetry Flight Deck™ and other new safety advancements. Along with active-control sidesticks and the industry's most extensive use of touch-screen technology, the flight deck also comes standard with another Gulfstream award-winner, the Predictive Landing Performance System. The system gives pilots advanced warning of potential runway excursions so they can adjust approaches or go around. The G700 Symmetry Flight Deck also comes standard with Gulfstream's Enhanced Flight Vision System and Synthetic Vision on dual head-up displays.

All-new, high-thrust Rolls-Royce Pearl 700 engines power the G700 and, along with newly designed Gulfstream winglets, ensure the aircraft achieves high performance capabilities with its larger cabin. The aircraft offers excellent takeoff and landing performance and can operate easily at weight-restricted, short-runway and high-altitude airports.



Safran Nacelles supplies the G700 business jets' nacelles to Rolls-Royce as the Pearl 700 engine manufacturer. Primary elements of these nacelle are the air inlet with a deep liner for acoustic attenuation and fan blade stabilization; extended composite fan cowl doors up to thrust reverser doors that provide excellent aerodynamic shape as well as resistance to heat and fire; Safran Nacelles' proven two-door "Target-Type" thrust reverser, which incorporates additional aerodynamic refinements; and the apron component, serving as the mechanical and electrical interface between the engine/nacelle and the aircraft.

The ability to fly at faster speeds (Mach 0.90 versus Mach 0.80) gives customers more time, lower annual expenses for maintenance, parts and services, and shorter crew days for safer operations.

### **Program Maturity**

In preparation for first flight, Gulfstream has already accomplished nearly 14,000 hours of lab testing in its integration- and cabin-test facilities, Systems Integration Bench and Iron Bird. The company has successfully completed ground vibration testing, engine runs, loads calibration and all structural testing required for first flight.

The G700 flight-test fleet will incorporate five traditional test aircraft and one fully outfitted production test aircraft. Manufacturing for all test aircraft is well underway.

Gulfstream anticipates G700 customer deliveries in 2022.

### **Launch customer**



Qatar Airways is the launch customer for the Gulfstream G700™, for its charter service, Qatar Executive. The new aircraft brings an unprecedented combination of performance, technology and cabin size to Qatar Executive's fleet.

"Qatar Executive demonstrated their confidence in Gulfstream when they committed as international launch customer for the G500, which is in service with them now alongside the G650ER," said Mark Burns, president, Gulfstream. "We are grateful they have chosen to continue growing their Gulfstream fleet with our new flagship G700 and look forward to their customers traveling in the utmost comfort on the largest business jet in the industry."



Qatar Executive's latest agreement with Gulfstream is for the purchase of 10 G700 aircraft in addition to their recently announced orders of additional all-new Gulfstream G500TM and high-performing G650ERTM aircraft.

"We are excited to be the launch customer of the G700, the largest business jet in the industry, and are looking forward to the aircraft joining our fleet," said His Excellency Mr. Akbar Al Baker, Group CEO of Qatar Airways. "Qatar Executive's customers have extremely high standards, and this aircraft will help us meet their requirements by delivering unrivaled performance that complements our excellence in customer service."

### **The first North American customer**



Flexjet became first North American fleet customer for the all-new Gulfstream G700TM.

“Flexjet’s customers have become accustomed to the unparalleled Gulfstream cabin experience,” said Mark Burns, president, Gulfstream. “The G700 perfectly complements their existing Gulfstream fleet and combines the best of what we do – performance, innovation and comfort – with the largest cabin in the industry and the most advanced technology.”

The G700 will join Flexjet’s growing fleet of Gulfstream aircraft, including the Gulfstream G650ERTM, Gulfstream G500TM and Gulfstream G450TM.

“The Gulfstream G700, with its speed, range and versatility, will make an exceptional fractional offering,” said Flexjet Chairman Kenn Ricci. “We anticipate that it will be ideally suited for those companies that need occasional access to global markets and will be the pinnacle of our Red Label offering. It will be the fifth large-cabin aircraft type in the fleet as we continue our international expansion.”



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