

Global 7500



Bombardier



Time is the ultimate luxury

A Bombardier private jet is more than an aircraft, it's a time machine designed to help you maximize the one commodity that's always in short supply—your time—so you can spend more of it doing what matters most.

Global 7500

The industry flagship

The Global 7500 aircraft is the world's largest and longest range purpose-built business jet, redefining air travel with its four true living spaces, complete kitchen and full size crew suite.



Smoothest ride Featuring the Smooth Flëx Wing, a technological marvel engineered for maximum control and agility at all speeds while providing the industry's smoothest ride.



Longest range Industry-leading 7,700 nautical mile range, a top speed of Mach 0.925 and exceptional short-field performance unrivalled in business aviation.



Largest cabin The only business jet large enough to accommodate four true living spaces with an available Principal Suite and full size bed, dedicated crew suite and kitchen.



Cleanest air Bombardier Pür Air features an advanced HEPA filter that captures up to 99.99% of allergens, bacteria and viruses while completely replacing the cabin air with 100% fresh air in as little as 90 seconds.



Revolutionary seating Redefining comfort with its revolutionary deep recline feature, the patented Nuage seat is the first new seat architecture in business aviation in 30 years.



Clearest vision Featuring next generation fly-by-wire technology, the Bombardier Vision flight deck blends cutting-edge avionics with exceptional ergonomics and aesthetics for remarkable comfort and control.





A convergence of business and pleasure

Step on board and into a Club Suite that means business. Resplendent with masterfully designed Nuage seats and extra-large windows, this bright and inviting living space creates the perfect environment for quiet reflection, conversation and business productivity.



Zero-gravity comfort that's out of this world

The Nuage seat is the first new seat architecture in 30 years with the industry's first zero-gravity seating position designed for your physical wellbeing and effortless comfort.



Reduced lower back pressure

The Nuage seat features a pivot point at the knees, cradling the body and helping to alleviate pressure on the lower back.



Improved blood flow

The Nuage seat's zero-gravity position helps alleviate discomfort and muscle fatigue especially on long distance flights.



Optimal weight distribution

Thanks to its patented tilt-link system the Nuage seat offers a neutral body posture for optimal weight distribution.



Better neck support

Reduce neck strain with the Nuage seat's adjustable headrest and experience effortless comfort in any position.



Your table is ready

With comfortable seating for six, the elegant Conference Suite of the Global 7500 jet features a distinct design with sophisticated style. Bring guests together for a business lunch or a family dinner and savour fine cuisine, meticulously prepared in the industry's largest and most well-appointed kitchen.





Dial it up

The cutting-edge **nice** Touch cabin management system is designed specifically for the Global 7500 aircraft. Elegant and intuitive, the **nice** Touch system dials up the onboard experience, putting control of your environment at your fingertips.





Control at your fingertips

Bombardier's patented OLED touch dial is a first in business aviation. With a simple swipe, the dial rises from the side ledge, giving you intuitive control of your cabin settings and entertainment.



Ka-band internet

Stay close and connected with available Ka-band worldwide* internet connectivity. Offering the fastest global internet speeds in the industry, download, stream, video conference and share content as seamlessly in the air as you do on the ground.

Front row seats to any show you like

The Global 7500 aircraft's Entertainment Suite showcases a cabin entertainment system worthy of a standing ovation. Stream high-definition content, catch a game on the large home theatre TV and remain connected via aviation's fastest in-flight internet connectivity worldwide.

Sound that soars

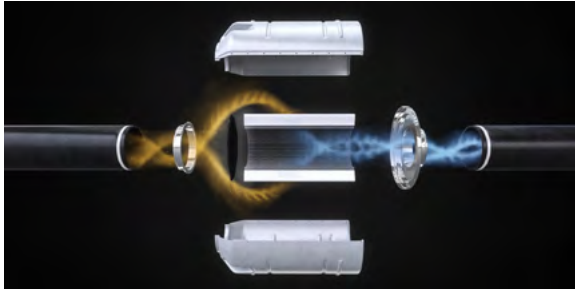
Experience the highest fidelity audio and immersive surround sound with Bombardier's l'Opéra, the most advanced audio system in business aviation.



Breathe easier

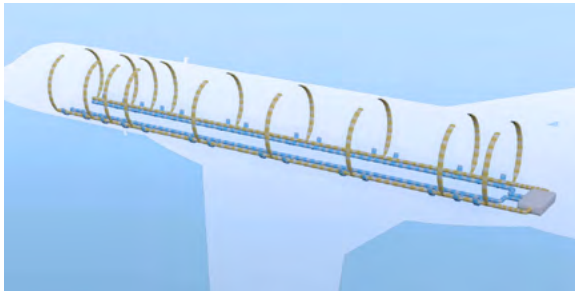
Bombardier Pür Air is a sophisticated air purification and circulation system featuring an advanced HEPA filter that rapidly purifies and replaces the cabin air. Available exclusively on Global aircraft, Bombardier Pür Air delivers cleaner air with better humidity and quicker heating and cooling than 100% fresh air only systems.





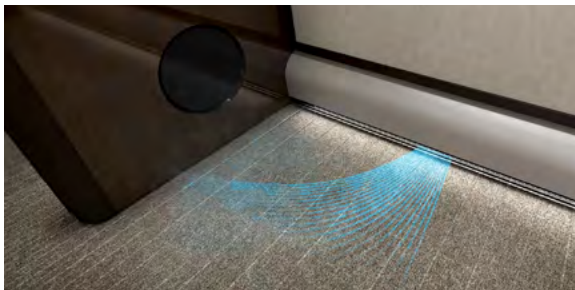
Up to 99.99% efficiency

Bombardier Pür Air cleans the air through a HEPA filter—something 100% fresh air systems don't typically have—capturing up to 99.99%** of particles from the air passing through it, including viruses, allergens and bacteria. The system's activated carbon filter also removes volatile organic compounds (VOCs), odors and gases.



Fastest fresh air replacement

The Bombardier Pür Air system is the fastest fresh air delivery system in the industry, up to 25% faster than the competition. Capable of completely refreshing the cabin with 100% fresh air in as little as 90 seconds, Bombardier Pür Air improves circulation and helps to eliminate pockets of stagnant air.



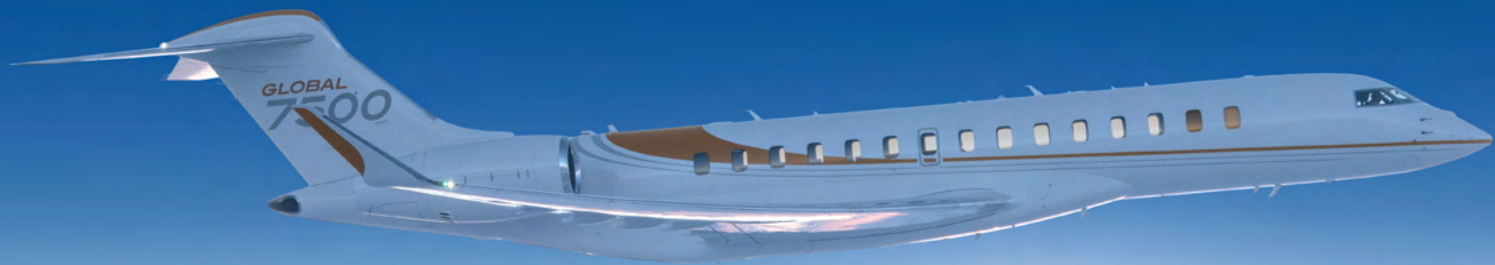
Better preserves humidity

Bombardier Pür Air better preserves cabin humidity when compared to 100% fresh air only systems. Increased humidity helps promote respiratory comfort, reduces nasal discomfort and improves dermatological health due to moisture retention.



Heats and cools twice as quickly

Bombardier Pür Air heats and cools the cabin twice as fast as an aircraft using a 100% fresh air only setting. In testing, Bombardier Pür Air was able to achieve the desired cabin temperature in half the time when compared with a 100% fresh air setting.



Lights on. Jet lag off.

Bombardier's Soleil lighting system is aviation's first circadian rhythm-based cabin lighting fully integrated to the Flight Management System with a revolutionary Dynamic Daylight Simulation feature to help combat jet lag.

Soleil's Dynamic Daylight Simulation uses specific combinations of red and blue light wavelengths to aid in stimulating or suppressing the production of melatonin, which can help synchronize a traveler's circadian rhythm to the time at their destination.

Lighting for any mood

Adjust the cabin ambiance to suit your mood with the Soleil lighting system's full spectrum lighting and extensive pre-set library. From lounge, to blue sky, to cinema dark - there's a lighting pre-set for that.



Morning



Night



Mood

What dreams are made of



In the Global 7500 aircraft's available Principal Suite, discover the soothing tranquility of home. Experience luxurious comfort in a personal space that features an unprecedented array of furnishing options, including a true stand-up shower in the En Suite.





A flight deck with Vision

Featuring advanced fly-by-wire technology, with synthetic and enhanced vision systems, and a dedicated crew suite, the Global 7500 jet maximizes crew comfort and efficiency.



Fly-by-wire with freedom and protection

Bombardier's proven fly-by-wire system has been engineered with intent to maximize safety through a balanced design that combines control input freedom with the security of the industry's most complete flight envelope protection.



Dedicated crew suite

Cabin comfort extends to the crew, thanks to a permanently accessible and well equipped crew rest area designed to maximize comfort and privacy on long haul flights.



Smooth Flēx Wing

Bombardier's Smooth Flēx Wing is a technological marvel engineered like two wings in one: a high-lift wing for exceptional low speed agility and a high-speed wing for unrivalled speed and range—with the industry's smoothest ride in all weather conditions.

Smoothest ride – The Smooth Flēx Wing is sleeker and more flexible than its closest competitors for the industry's smoothest ride.

Farthest and fastest – The Global 7500 business jet delivers an unbeatable 7,700 nautical mile range and a top speed of Mach 0.925.

Ultimate runway performance – Featuring leading-edge slats and double-slotted Fowler flaps, the Global 7500 aircraft can safely operate out of many challenging airfields the competition can't.

All-weather performance leader – The Smooth Flēx Wing on the Global 7500 aircraft delivers unbeatable all-weather performance you can depend on.





Global 7500

Smoothest ride

Featuring the Smooth Flëx Wing, a technological marvel engineered for maximum control and agility at all speeds while providing the industry's smoothest ride.

Largest cabin

The only business jet large enough to accommodate four true living spaces with an available Principal Suite and full size bed, dedicated crew suite and kitchen.

Longest range

Industry-leading 7,700 nautical mile range, a top speed of Mach 0.925 and exceptional short-field performance unrivalled in business aviation.

Clearest vision

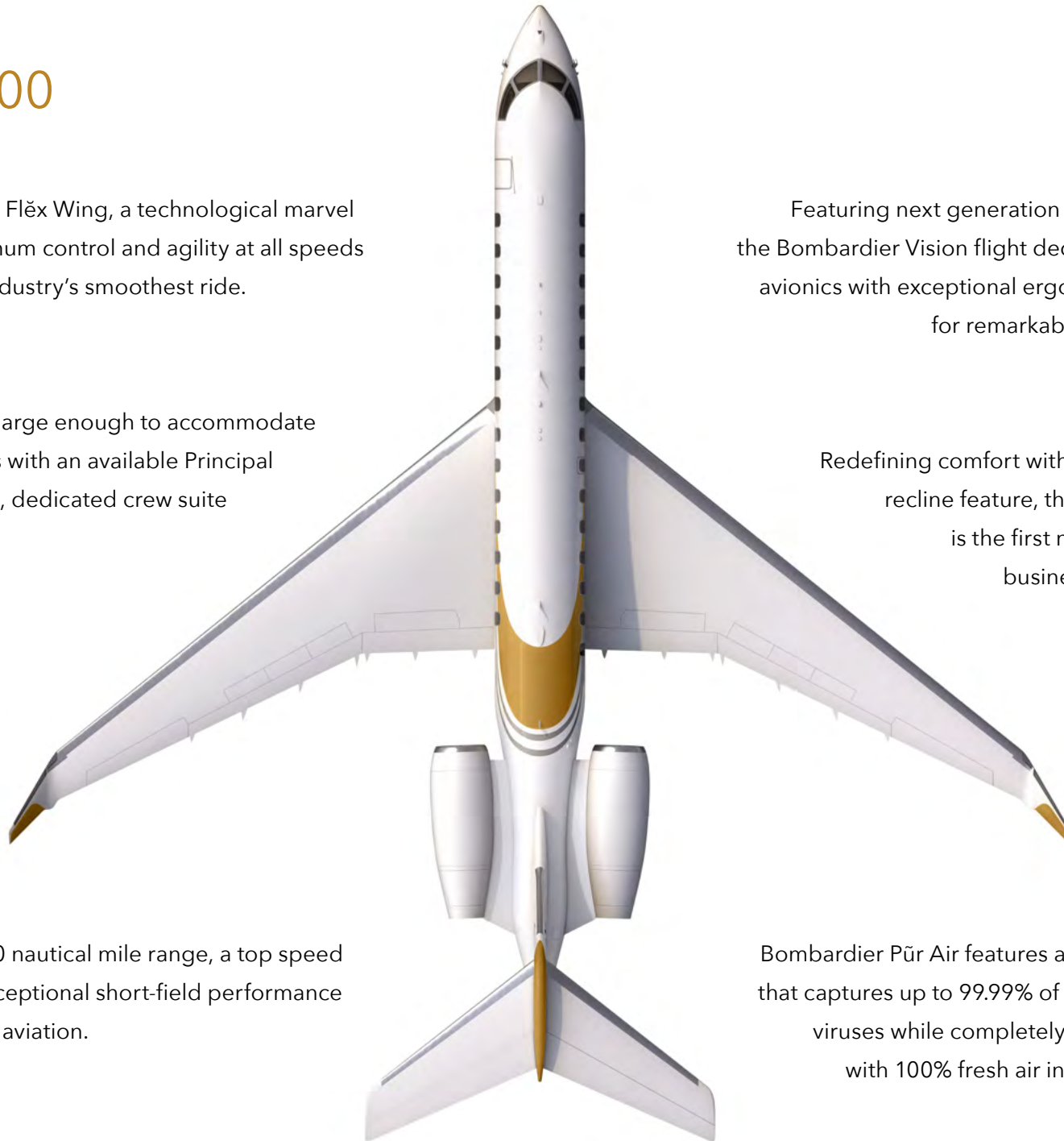
Featuring next generation fly-by-wire technology, the Bombardier Vision flight deck blends cutting-edge avionics with exceptional ergonomics and aesthetics for remarkable comfort and control.

Revolutionary seating

Redefining comfort with its revolutionary deep recline feature, the patented Nuage seat is the first new seat architecture in business aviation in 30 years.

Cleanest air

Bombardier Pür Air features an advanced HEPA filter that captures up to 99.99% of allergens, bacteria and viruses while completely replacing the cabin air with 100% fresh air in as little as 90 seconds.





Technical specifications

GENERAL

CAPACITY

Passengers: Up to 19

ENGINES

GE Passport

Thrust: 18,920 lbf (84.16kN)

Flat rated to ISA + 15°C

CABIN TECHNOLOGY

- Bombardier Pür Air
- **nice** Touch Cabin Management System (CMS)
- Patented Bombardier Touch dial
- Bombardier's l'Opéra audio system
- Ka-band internet hardware
- Soleil circadian-based lighting system
- Media centre and media bay
- Blu-ray, HDMI and Wi-Fi

AVIONICS

- Bombardier Vision flight deck with four large avionics displays
- Advanced fly-by-wire technology and side stick controls
- Head-Up Display (HUD), Enhanced Vision System (EVS) and Synthetic Vision System (SVS)
- Graphical flight planning
- MultiScan weather radar including windshear detection
- Latest Performance Based Navigation (PBN):
 - WAAS/SBAS
 - LPV approach
 - RNAV, en-route RNP & RNP AR approaches
- Controller Pilot Data Link Communication (CPDLC)

PERFORMANCE

RANGE

Maximum range⁽¹⁾ 7,700 nm 14,260 km

SPEED

	MACH
Top speed	0.925
High speed cruise	0.90
Typical cruise speed	0.85

AIRFIELD PERFORMANCE

Takeoff distance (SL, ISA, MTOW)	5,760 ft	1,756 m
Landing distance (SL, ISA, typical)	2,237 ft	682 m

OPERATING ALTITUDE

Maximum operating altitude	51,000 ft	15,545 m
Initial cruise altitude (MTOW)	43,000 ft	13,106 m

DIMENSIONS

INTERIOR

Cabin height	6 ft 2 in	1.88 m
Cabin width	8 ft 0 in	2.44 m
Cabin length ⁽²⁾	54 ft 5 in	16.59 m

EXTERIOR

Length	111 ft	33.8 m
Wingspan	104 ft	31.7 m
Height	27 ft	8.2 m



New York



London



Dubai

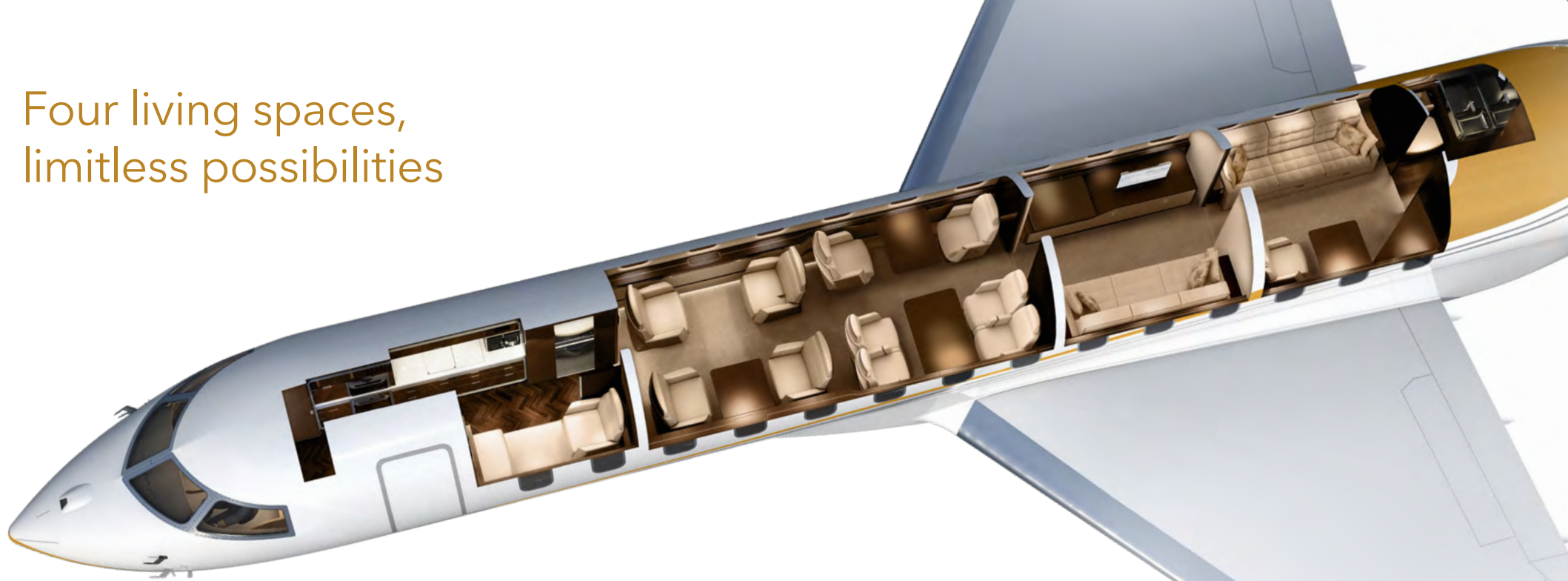


Hong Kong

(1) Theoretical range with NBAA IFR Reserves, ISA, M 0.85, 8 pax/4 crew. Actual range will be affected by speed, weather, selected options and other factors.

(2) From cockpit divider to aft most cabin without baggage compartment.

Four living spaces,
limitless possibilities



Standard interior configuration

ENTRANCE

- Industry's largest kitchen with dual convection/microwave ovens, sink and faucet, and chilled storage
- Furnished lavatory with a window, vanity, sink and faucet
- Private Crew Suite equipped with Nuage seat, power outlets and storage
- Wardrobe for passengers' and crew members' personal items

CLUB SUITE

- 4 patented Nuage seats with unique deep recline feature
- Concealable side-tables
- Side ledges with integrated Bombardier Touch dials
- 6 ultra-large windows
- Large wall-mounted high definition TV

CONFERENCE SUITE

- Elegant 6-seat meeting and dining space
- Dining table with removable leaf and concealable side-table
- 6 ultra-large windows

ENTERTAINMENT SUITE

- 3-place berthable Nuage divan
- Large entertainment cabinet with media storage
- Large home theatre TV
- High fidelity audio system
- 6 ultra-large windows

PRIVATE SUITE

- 3-place berthable Nuage divan
- Patented Nuage seat with unique deep recline feature
- Concealable side-table
- Corner entertainment cabinet
- 6 ultra-large windows

EN SUITE

- Private lavatory with window, vanity and available shower
- Large wardrobe
- Unrestricted and safe access to baggage compartment



 **Bombardier**

 Bombardier

Customer Experience

World-class aircraft deserve world-class support. Fly confidently knowing that no matter where your travels take you, Bombardier's services and support network have you covered⁽³⁾.



Wider mobile response coverage than its leading competitor

With access to a network of aircraft, Bombardier's Mobile Response Team can reach its installed base worldwide, day or night. With more than twice as many mobile response vehicles than our leading competitor, customers can rest assured that support is always within reach.



More service facilities than its leading competitor

With 33% more service facilities worldwide than its leading competitor, Bombardier's service centres, authorized service facility network and line maintenance stations are strategically located around the world to better serve its customers' needs.



More field support representatives than its leading competitor

With more technical, operational and customer care experts in the field, customers can be confident that they will receive the support they need toward operational readiness and efficiencies, in addition to technical aircraft assistance when required.



Worldwide parts distribution coverage

The parts you need, when and where you need them. With over \$1 billion in parts inventory and a global network of 16 parts distribution sites that move nearly 70,000 aircraft parts monthly, Bombardier ensures your complete peace of mind.



Leading maintenance intervals

Bombardier's aircraft maintenance cycle features longer intervals between inspections. Longer intervals reduce the number of maintenance inspections required and may ultimately result in lower operating costs and reduced aircraft downtime.



Customer Response Centre

24 hours a day | 7 days a week | 365 days a year

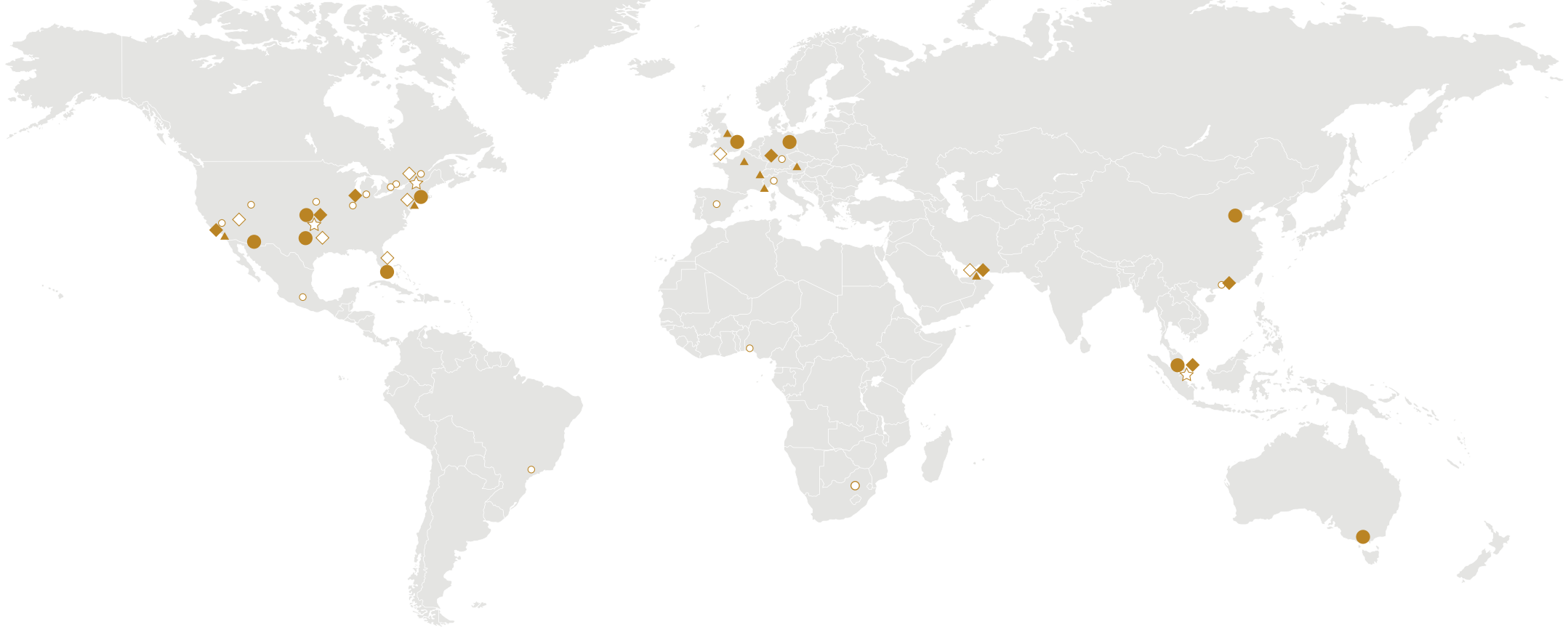
Bombardier's Customer Response Centre offers ultimate convenience with only one number to call for an AOG event in your part of the world. From aircraft systems and avionics support to structural repair, each call to the Bombardier Customer Response Centre connects you to experts who will create a tailored plan to get you flying again quickly and efficiently.



Smart Services

Cost protection programs tailored to you

The Bombardier Smart Services cost-per-flight-hour programs provide customers with peace of mind through budget predictability for aircraft parts and maintenance costs. These programs offer the flexibility to tailor the cost-per-flight-hour coverage to better suit operational needs. With simple monthly billing, customers can focus on what matters the most – keeping their aircraft flying.



Bombardier's growing worldwide presence

● SERVICE CENTRES

▲ LINE MAINTENANCE STATIONS

◇ AUTHORIZED TRAINING FACILITIES

☆ CUSTOMER RESPONSE CENTRES

◆ PARTS AND COMPONENT REPAIR & OVERHAUL FACILITIES

○ AUTHORIZED SERVICE FACILITY LOCATIONS



[Browse our worldwide support network.](#)

Content accurate as of January 2023. All claims made are based on the mobile response coverage and the number of service facilities compared to our leading competitor at June 2021 and on the number of field support representatives compared to our leading competitor at April 2019.



Bombardier Business Aircraft

400 Côte-Vertu Road West

Dorval, Québec, Canada H4S 1Y9

[bombardier.com](https://www.bombardier.com)

The information in this document is proprietary to Bombardier Inc. or its subsidiaries. All specifications and data are approximate, may change without notice and subject to certain operating rules, assumptions and other conditions. The interior images shown are for information purposes only and may represent some optional configurations. This document does not constitute an offer, commitment, representation, guarantee or warranty of any kind and the configuration and performance of any aircraft shall be determined in a final purchase agreement. This document must not be reproduced or distributed in whole or in part to or by a third party. Bombardier shall be notified in writing of all the requests for permission to disclose. *Excludes north and south poles. **The HEPA filter on the Global 7500 aircraft has a demonstrated test efficiency of up to 99.99% in capturing particles 0.3 microns in size, versus the minimum efficiency of 99.97% for the HEPA standard. MultiScan is a registered trademark of Collins Aerospace. Passport is a trademark of General Electric Company. nice® Touch is a registered trademark of Lufthansa Technik. Worldwide presence at time of publication. Bombardier, Global, Global 7500, Smooth FLëx Wing, Nuage, Bombardier Pür Air, Bombardier Vision, Soleil and Bombardier's l'Opéra are registered or unregistered trademarks of Bombardier Inc. or its subsidiaries. © 2024 Bombardier Inc. All rights reserved.

