

what is Pinnacle?

B/E Aerospace will exhibit its new Pinnacle seat. In January 2011, the company announced airline awards worth approximately US\$200 million (£124 million) for its main cabin seating platforms, driven primarily by Pinnacle. The awards were for both new and retrofit narrow-body aircraft. Since its launch in late 2009, Pinnacle has captured awards to equip more than 1,000 new or existing narrow- and wide-body aircraft – initially valued in excess of US\$400 million (£248 million).

B/E Aerospace says that Pinnacle offers a 15% weight reduction over today's lightest fully featured seat, achieved through the increased use of composites, an integrated comfort suspension system and a 25% reduction in parts. The seat is configured to order and its modular design allows customers to mix and match features. Pinnacle can accommodate a variety of IFE options, including conventional screens of up to 10.6in (26.9cm), and up to 12.1in (30.7cm) for integrated seat monitors. Minimum pitch is 28-36in (71.1-91.4cm), and recline is 6-7in (15.2-17.8cm).



Dede Smyth

DIRECTOR OF CORPORATE
MARKETING, B/E AEROSPACE

When did you first attend the show?

B/E Aerospace has attended Aircraft Interiors Expo since its inception in 2000 in Cannes. Aircraft Interiors Expo is an opportunity for us to showcase all our current products and services and demonstrate our innovative new products to airframe OEMs and the world's airlines.

What new products or mock-ups will you display at this year's show?

We will be demonstrating our latest seating products, including three new super-first-class suites all designed to optimise the LOPA in the front of the aircraft. We will exhibit our business-class offering Diamond, and Pinnacle, our new main-cabin seat platform that has already been sold for 1,000 aircraft. We will also display a Boeing 777 overhead crew rest, and an A320 bin extension that increases usable overhead storage capacity by 100%. Our new vacuum waste toilet system, which has just been certified for commercial aircraft, will be displayed, along with passenger service unit (PSU) systems for the Boeing 787 and A350XWB. The lighting system for the Boeing Sky Interior will be demonstrated in a unique lighting tunnel on the stand. You can also learn about our newest product offering, Thermal and Power Management.

What's special about your IGTC, which is shortlisted for a 2011 Crystal Cabin Award?

B/E's new Integrated Galley Trash Compactor (IGTC) allows airlines to improve the passenger experience while reducing flight attendant workload. Medium- and long-duration flights require considerable storage for food, beverages, consumables and other materials that consequently requires a significant amount of waste storage. Traditionally, trolley cart-size trash compactors are installed in galleys throughout the aircraft to reduce the trash to a manageable size. Our IGTC leverages galley integration methods coupled with novel compaction technology (patents pending) to condense the waste to a single container in the main cabin per flight. The compactor fits into the under-utilised aft galley corner space(s) in wide-body aircraft, typically freeing two additional galley carts for food service or other uses such as duty free. The equipment is simple and intuitive to operate and requires no inflight trash bag servicing as they are changed by the catering crew during aircraft turnaround.

What are you supplying for Airbus's and Boeing's next-generation aircraft?

We are the sole-source supplier of the passenger oxygen system for the Boeing 787 and A350XWB, and are supplying the PSU for the Boeing 747-8. We are also the SFE supplier of the galley system for the A350XWB and our full line of galley inserts are selectable in the catalogue. Our LED lighting system is being installed in the Boeing Sky Interior for the 737. In addition, our seating and insert products have been chosen by many airlines for their Boeing 787 and Boeing 747-8 aircraft.

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