

LEGENDS OF FLIGHT



BOEING 787 DREAMLINER IS TRULY A CITIZEN OF THE WORLD

43 international supplier-partners contribute to airplane's development and production

EL SEGUNDO, Calif. -- The new, super-efficient Boeing 787 Dreamliner, is the culmination of years of international corporate cross-pollination, drawing on the expertise of Boeing's domestic and international production capabilities as well as the individualized expertise of many noteworthy global suppliers. This impressive amalgamation has resulted in a leading-edge airplane that brings flight ranges of up to 8,500 nautical miles to mid-size airplanes featuring significant passenger loads.

Legends of Flight, the 3D documentary film to be released in 3D and 2D IMAX® theaters and other Giant Screen cinema venues, brings audiences into the 787 cockpit, providing an appreciation for the collaboration that has delivered this technically advanced flying marvel.

The film treats audiences to a point-of-view compilation of the actions and reactions of the Dreamliner's chief test pilot, Mike Carriker, as he helps make aviation history with this airplane that features key contributions from 10 countries and 15 different US states.

Carriker, who has flown almost every current Boeing aircraft, believes the film more than does justice to the 787. "Stephen Low, who directed this movie, has used all of his prior experiences to capture the combination of emotions and excitement that accompany any first flight," said Carriker.

The team involved in the development and testing phases for the 787 has been able to give the film production company unbelievable access to the inner workings of what it takes to launch a new airplane.

“Nothing compares to the elation that a pilot feels after the successful take-off with a totally new airplane,” said Carriker. “Until I saw some of the early film footage, I had no idea that this could be captured and translated to a viewing audience. Low has gone the extra mile in production quality and it will pay-off with IMAX theater audiences,” he concluded.

Mark Kresser of K2 Communications, the film’s executive producer and distribution company, said “the initial interest in *Legends of Flight* has been heightened by the news media’s coverage of both the Airbus A380 and the Boeing 787 Dreamliner.” With both of these airplanes targeted for long-haul international routes, Kresser will be booking the film in theaters around the world.

He will have a ready-made audience just counting those who worked on the 787 at supplier-partners in other countries. They include: Canada, Australia, Japan, United Kingdom, France, German, Korea, and Sweden. Domestically, work on the plane was done at facilities in Washington, Alabama, Wisconsin, Minnesota, Ohio, California, Michigan, New Jersey, Arizona, New York, North Carolina, Texas, Oklahoma, Kansas, and Connecticut.

The list of companies contributing to the Dreamliner build reads like a corporate United Nations: Alenia/Vought Aircraft, Spirit Aerosystems Inc., Fuji Heavy Industries, Kawasaki Heavy Industries, Ltd., Mitsubishi Heavy Industries, Hamilton Sunstrand, Rockwell Collins, Honeywell, GE Aviation, Goodrich, Messier-Dowty, Dassault Systèmes, Eaton Aerospace, Rolls-Royce, General Electric, Moog Inc., Kidde Technologies, Toray Industries, Thales, Labinal, Parker Hannifin, Messier-Bugatti, Latecoere, Monogram Systems, Air Cruisers, Delmia Corp., Intercim, Panasonic, Bridgestone, Ultra Electronics Holdings, GKN Aerospace, Korry Electronics, Ipeco, Diehl Luftfahrt Elektronik, Jamco, C&D Zodiac, Securaplane, Donaldson Company, Inc., Astronautics Corp. of America, CTT Systems, PFW, Saab Aerostructures, Korean Airlines-Aerospace Division, and PPG Aerospace.

And, this list also includes the captive Boeing groups that formed the core of the effort: Boeing Commercial Airplanes, Boeing Fabrication, Boeing Interiors Responsibility Center, and Boeing Propulsion Systems Division.

All told, these organizations combined to produce a next-generation airplane that is a model of efficient operation. The 787, with 50 percent of its gross weight attributable to composites, and a fuel-efficiency rating that is 20 percent better than similarly sized airplanes, will ultimately connect at least 450 city pairs once all initial airline orders are filled.

“That represents a significant impact for a new airplane, especially one that can carry a passenger payload ranging from 210 to 330 people,” said Kresser. “We’ve tried to show the evolution of air travel in a way that other films have been unable to depict. Granted, filming in IMAX format, and projecting images on a six-story screen goes a long way towards allowing us to re-define the category with *Legends of Flight*,” he concluded.

Legends of Flight is directed by Stephen Low and produced by The Stephen Low Company (producer Pietro L. Serapiglia), executive produced by K2 Communications (executive producers Bob Kresser and Jan Baird), and is in association with the Smithsonian National Air and Space Museum.

The Stephen Low Company is a producer of leading 3D and IMAX entertainment and a distributor to IMAX theaters and other giant screen theatres worldwide. Award-winning filmmaker Stephen Low is the director of more than a dozen Giant Screen films including, *Across the Sea of Time*, *Mark Twain's America*, *Beavers*, *Titanica*, *Super Speedway*, *Fighter Pilot* and *The Ultimate Wave Tahiti* among many other classic titles.

Recognized as leaders in the Giant Screen industry, K2 Communications brings a wealth of success and experience in all aspects of production oversight, global distribution, and marketing. K2’s distribution arm counts more than 65 large screen format films in its library for non-theatrical distribution, plus more than 25 films for digital theater distribution, and another five for Giant Screen theatrical distribution. The company has become one of the industry’s leading resources for Giant Screen films and will be releasing its next 3D film, *Rescue*, in February 2011.

K2 Communications also operates the only comprehensive Giant Screen consumer/fan website, BigMovieZone.com. For more information, consult www.k2communications.com. For information on film, visit www.legendsofflightfilm.com.

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