



DORNIER SEAWINGS



## Diamond Aircraft Builds Dornier Seastar

**DORNIER SEAWINGS GmbH has selected** Diamond Aircraft Industries Inc. (Canada) to produce the SEASTAR's all composite airframe. The SEASTAR is the world's most advanced amphibious aircraft, featuring a purpose built design, modern technology all composite corrosion-free airframe, modern glass cockpit, retractable tri-cycle landing gear and twin centreline mounted industry leading Pratt & Whitney Canada PT6 turboprop engines.

"We're excited to be producing the airframe for the Dornier Seastar" said Peter Maurer, President and CEO of Diamond Aircraft Industries Inc. (Canada). "It is a sophisticated and substantial aircraft with an MTOW of over 10,000 lbs and capacity to carry 2 crew plus up to 12 passengers. Thanks to its unique design features the SEASTAR is superior in every important measure such as speed, range, endurance, direct operating cost, to name a few. While the large fuselage and one piece wing are bigger than the typical Diamond components, our production of similarly sized structures for the D-JET program and other contracts, gives us the experience and ability to complete this challenging task.

Although the Seastar is entirely different than any Diamond model, there are significant similarities in design philosophy and production methods that make this an excellent fit. Both Diamond and Seastar aircraft designs feature no life limit composite airframes with failsafe and redundant design concepts, both are produced using low temperature, out-of-autoclave curing processes for better field reparability and both take a similar overall design approach to safety. We are confident that the Seastar will be a great success and are pleased to be playing a role in its entry to the market worldwide."

"We selected Diamond for several reasons", said Dr. Albert Halder, President and CEO of Dornier Seawings GmbH. "Diamond was responsive to our needs, has the necessary experience, resources and facilities and their airplanes are known for their high build quality. We will work very closely with Diamond, with our specialists resident at Diamond's London facility to oversee the progress, support tooling and process development, and to provide engineering and production liaison with our team in Germany.

The initial contract, for the manufacture of the first ten shipsets, with options for subsequent units, includes significant tooling work to ready the Seastar for higher volume production.

The first flightworthy components are in production, with delivery of the first airframe to the Dornier Seawings facilities in Oberpfaffenhofen, Germany, for final assembly and completion, scheduled for Q2 2016.



## About Dornier Seawings:

Dornier Seawings GmbH, based in Germany, is the culmination of three generations of Dornier aviation heritage that designs, develops and manufactures seaplanes. Dornier Seawings GmbH's vision together in a joint venture with its Chinese partners is to lead the world's aero marine industry. Its mission is to design, produce, sell and support the world's leading amphibious aircraft. There are strong indications that when entering the market the SEASTAR will be a Game Changer.

**For more information about  
Dornier Seawings GmbH:  
[www.dornierseawings.com](http://www.dornierseawings.com)**



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## About Diamond:

Diamond Aircraft Industries Inc (Canada) offers a full range of high quality certified all composite aircraft including the 2 seat DA20, the 4 seat DA40, 4 seat twin engine DA42 and 7 seat twin engine DA62. Diamond uses proprietary lead-free jet fuel piston engines, made by Austro Engine GmbH of Austria, for the DA40, DA42 and DA62. Diamond applies modern technologies to achieve high fuel efficiency, low noise, excellent performance and safety. Diamond airplanes are flown by private pilots and professional flight training operators and institutions worldwide.

**For more information about  
Diamond Aircraft Industries Inc. (Canada):  
[www.diamondaircraft.com](http://www.diamondaircraft.com)**

