

Rubb Provides GE Caledonian with Storage for Take-Off

The announcements of a substantial financial investment in GE Caledonian's Prestwick operation and the news that it will be the sole maintenance and repair center for the new GENx engine for the Boeing 787, has safeguarded hundreds of jobs at the site. With the facility in Ayrshire, already overhauling and repairing aero engines and component parts, specializing in large engines for commercial aircraft, an extension to the infrastructure was desperately required to keep the company as a leading aerospace maintenance and overhaul hub.



One immediate requirement was a for a modern, clean, warehouse to store primarily engine tooling to allow the transition from the current product line to the new engine type over a 3-year period. The client had originally been made aware of Rubb Buildings from existing projects in Norway where the storage structures have been used in the ship and oil rig yards. Following analysis and costs from companies supplying similar products and conventional piled and clad buildings, Rubb Buildings was awarded the contract, being superior on a variety of features.

Rubb met the challenge by providing a BVI type building with a span of 12 meters (39.4') x 48 meters (157.4') in length and 6 meter (19.7') high side-walls. Access to the building is via an electric 5m (16.4') x 5m (16.4') roller shutter door. Rubb Buildings was originally due to start work on site on the 19th November 2007. Due to tight site constraints, GE Caledonian, required a change in the building size, reducing the span from 13.5 meters (44') to 12 meters (39.4'). Even though Rubb received this request on the 12th November 2007 they were able to deal with the client's request and produce this change to the construction late in the project due to the design flexibility, the nature of the structure, the manufacturing facilities and through good teamwork and management. The size of the structure was altered without any problems and work was begun on the 10th December 2007, with the steel frame erected in just 4 days.

John M. Stewart, Project Manager for GE Caledonian commented, "Rubb was very professional in all aspects of the order, from tender to installation. I've never seen a team work so hard on site".

The Rubb organization, with production facilities in Great Britain, Norway and the United States is recognized as a world leader in the design, development and manufacture of relocatable structures and is quality certified to ISO9001: 2000.