



Weather Radar Tower

Bermuda

The Project

A modern and powerful weather radar capable of allowing detailed weather forecasts for Bermuda. The supporting framework has stair tower access and was built to withstand hurricane velocity winds.

Project Characteristics:

- Requiring precise planning for local production and assembly in Bermuda

Software Solution - Advance Steel

- Secure and automatic creation of object lists
- Collision control on screen
- Transmission of NC-data from the construction office to production by fibre optic cable
- Virtual snapshots of the assembly for construction personnel



Questions for Rainer Bach and Georg Stichternath, managers of Confedero

Mr. Bach, why did you choose Advance to model this project?

"We have been using Advance for 2 years and are very satisfied with its capabilities."

Mr. Stichternath, what benefits have Advance Steel brought to this project ?

"For assembly overseas it's really important to have precise object lists in order to eliminate errors with bolts, connection elements and assemblies on the project site. Graitec's Advance Steel does a great job in automating and updating all part lists. Another great feature is the collision check to make sure everything fits right the first time and the virtual snapshots feature creates various views from different perspectives so the construction personnel know what the final structure should look like."

