

BAE Systems case study

Protecting your world

Project Overview

BAE Systems is a global defence and security company with approximately 100,000 employees worldwide. The company delivers a full range of products and services for air, land and naval forces, as well as advanced electronics, security, information technology solutions and support services.

Its Warton site in Preston, Lancashire, is a major assembly and testing facility for the manufacture of military aircraft and sees the design, build and flight of new aircraft.

Customer Needs

- The specification, supply and installation of a sophisticated fire detection system to protect valuable aircraft and equipment within a large aircraft storage hangar.
- A trusted and highly professional supplier of fire safety solutions with a proven track record in its industry.

Solution & Benefits

The general purpose hangar, which is the largest on-site, is used to store both operational aircraft and those being serviced. BAE Systems recognised that advancements in fire detection technology meant that they could install a system which would provide even greater protection than the one installed at the time the hangar was built.

The system specified by Chubb comprises 26 flame detectors and control panels from Det-tronics – the world's leading supplier of flame and gas detection, and a part of UTC Climate, Controls and Security – and an alarm panel from Ziton, another part of UTC that manufactures advanced fire detection technology. The installation also features 13 aspirating smoke detectors and interfaces with a deluge system that triggers a foam and water sprinkler system in the event of a fire.



Chubb was also contracted to maintain and service the system for the first 12 months, to resolve any potential issues that may arise. Chubb operates a nationwide network of over 100 fire alarm service engineers, providing maintenance and emergency repairs 24/7.

Project Summary

Chubb worked closely with BAE Systems to ensure safe segregation between activities, enabling the installation to proceed while also allowing hangar operations to continue as normal.

BAE Systems was impressed by the support provided by Chubb, describing the Chubb engineers who carried out the installation as professional and flexible. They adapted to the company's specific demands, the requirements of the hangar and the stringent safety standards that BAE must operate within.



For more information please call

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Chubb Fire & Security