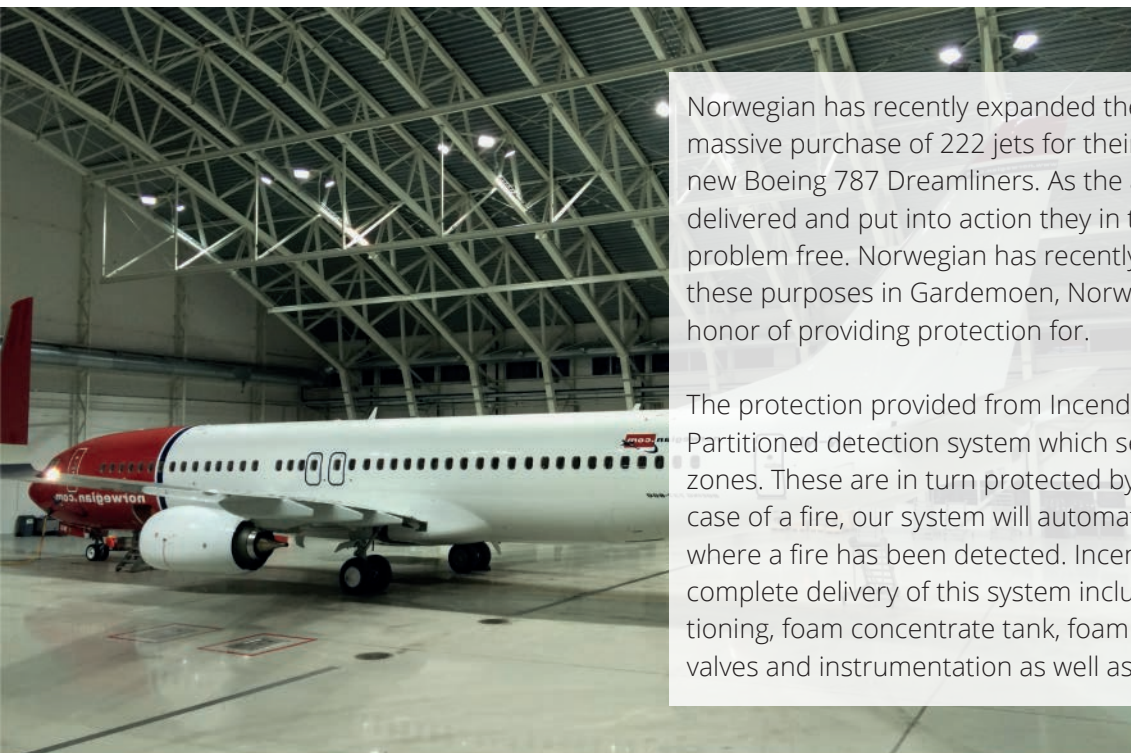


Aircraft Hangar Protection, Norwegian Gardemoen



Aircrafts is a resource to an airline as in any other industry. But in this case the value of the resource is more concentrated and needs constant upkeep to sustain their value. When repairs and service are performed on an aircraft they are often stored in aircraft hangars. The reasons for this is are both for security measures and weather protection since they contain sensitive equipment.

Well inside the hangars there is also the risk of fire due to fuel leaks and other hazardous substances. This needs to be countered by an efficient fire suppression system which minimizes the the danger to human life and economic consequences.



Norwegian has recently expanded their operation a great deal with a massive purchase of 222 jets for their fleet in 2012, including several new Boeing 787 Dreamliners. As the aircrafts purchased are being delivered and put into action they in turn need to be serviced and kept problem free. Norwegian has recently built one of their hangars for these purposes in Gardemoen, Norway which Incendium got the honor of providing protection for.

The protection provided from Incendium contains several parts. Partitioned detection system which separates the hangar into five zones. These are in turn protected by at least 3 fire water monitors. In case of a fire, our system will automatically oscillate over the zone where a fire has been detected. Incendium is responsible for the complete delivery of this system including fire water pumps, proportioning, foam concentrate tank, foam concentrate, fire water monitors, valves and instrumentation as well as a complete logic system.

The foam concentrate used for this installation is a high grade bio-degradable fluorine free foam with all relevant approvals.

This system is one of many intelligent complete fire fighting systems that Incendium has supplied over the years. We always provide a tailor made system according to our customers needs together with rules and regulations.

