



A Greater Degree of Fire Protection

F I R E S Y S T E M S

Interconnecting safety here and around the world



Ron Fire Systems, Inc. is a Fire Protection Contractor servicing the South East Asia and Africa region. Ron provides firefighting, fire detection and alarm system services for the industrial market ranging from light manufacturing to heavy industrial facilities. RON specializes in the protection of facilities that handle, manufacture, and store hazardous materials from local to international clientele. RON understands that its clients are operating in a highly competitive global economy making it essential that their facilities not only operate safely, but cost effective.

Services Offered

- ✓ Engineering, Procurement & Construction
- ✓ Online Compliance & Inspection Reporting
- ✓ Project Financing

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F I R E S Y S T E M S

Aircraft Hangar

Fire Protection System



Complex code requirements comprise the Aircraft hangar fire protection systems. To find the most cost-effective and code compliant system to protect your high-value aircraft, wide array of design choices and installation requirements must be carefully considered. This is where RON takes its specialization—to maintain discipline and strict compliance on systems procedure and policies in line of our nature, which is providing our clients with Fire Protection Standards in compliance to NFPA 409 (Standard on Aircraft Hangars).



RON

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Fire Protection System

Linear Heat Detector

Linear Heat Detection (LHD) is a line-type form of fixed temperature heat detection used in common commercial and industrial environments. This linear cable can detect a fire anywhere along its entire length and is available in multiple temperatures.

Overhead Wet Sprinkler System

Wet sprinkler systems consist of overhead sprinkler piping that is filled with water under pressure. When a fire is detected and a sprinkler is activated or turned on, water comes out from the sprinkler head right away.



Fire Pump and Foam House

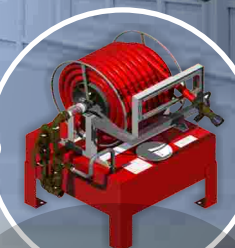
This facility powers up the water and foam system demand and pressure triggered by installed alarms and sensors all within the aircraft hangar premise.

Fire Hose Reel

Fire hose reels are located at strategic places within the hangar to provide a reasonably accessible and controlled supply of water for fire extinguishing.

Tripple IR Flame Detector

A multi spectrum based on three IR bands (IR3), detects fuel and gas fires at long distances with the highest immunity to false alarms.



Oscillating Monitor

Oscillating Monitors are designed to automatically oscillate over a preset arc upon system activation, allowing discharge over a wide design area without manual intervention or the use of electrical power.



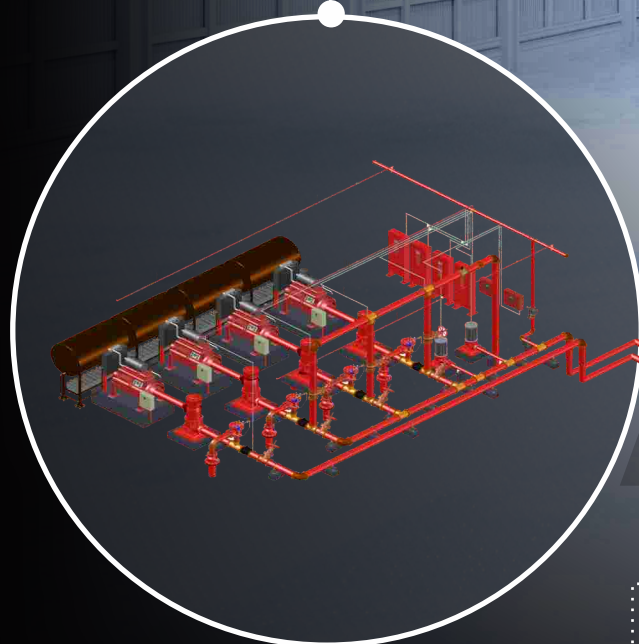
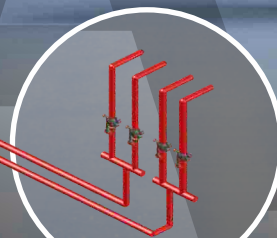
360 Degree Grate Nozzle

Grate Nozzles® deliver foam/water solution for underwing protection in aircraft hangars. Installed on piping in trench drains that run length of hangar, they effectively eliminate obstruction problems.



Water and Foam Manifold

Main primary pipes in charge of water and foam distribution. The manifolds can carry large volume of content with equal volume and pressure.



Note : This facility is located outside the Aircraft Hangar.