



“We continue to specify products from Hochiki, as we know that we can rely on them to ensure the highest levels of protection”

Chris Harris, Director of ARC365

Installing Hochiki means...

- Open protocol - complete choice and flexibility
- World-proven technology dramatically reduces false alarms
- Low cost of ownership
- Preferred choice for specifiers worldwide

Intelligent



The **ESP** intelligent range incorporates a variety of high performance sensors, modules and ancillary devices to increase the ease of routine maintenance and commissioning. Enhanced System Protocol (ESP) applies Hochiki's high integrity communications link to all products in the range.

Conventional



Hochiki's **CDX** range covers one of the most extensive product portfolios, and provides solutions for most conventional fire detection applications, as well as security systems due to its wide voltage range (9.5~30 V dc).

Complete System



Hochiki's **HFP** system offers a complete, flexible fire detection system which can be configured for any environment.

Emergency Lighting



FIREscape is a fully intelligent system based on LED technology and promises a flexible system low in voltage, that is simple to install and maintain, and reduces costs of ownership dramatically.

Specialist



For controlled environments, Hochiki's **FIRElink** range consists of high sensitivity air sampling equipment that identifies the faintest traces of smoke.

Wireless



Hochiki also caters for hybrid sites with the **FIREwave** range which integrates wireless technology into Hochiki's **ESP** hardwired system to provide maximum flexibility and meet specific site requirements.

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Quality Systems Certificate
No. 164
Assessed to ISO 9001



Your Safety, Our Technology

HOCHIKI
World Class Leaders in Fire Detection Since 1918

Facilities Management Overview

How Hochiki can help you



Your Safety, Our Technology

FACILITIES MANAGEMENT AND LIFE SAFETY

According to the European Committee for Standardization (CEN), facilities management (FM) is 'the integration of processes within an organisation to maintain and develop the agreed services which support and improve the effectiveness of its primary activities'.

It is now one of the fastest growing business sectors and according to recent research* the UK's FM sector had a value of £106.3bn in 2012 - a figure that is estimated to rise to £117.2bn by 2017.

The FM sector comprises contracted out services as well as ancillary services carried out by in-house staff, who are responsible for the smooth operation of the buildings and services which support their businesses. It is a highly diverse sector and those working in it are involved in a wide range of multi-disciplinary activities.

Hochiki recognises that FM is a vital ingredient in the success of any organisation and plays a key role in the delivery of strategic and operational objectives. It also ensures that stakeholders can operate in a safe and efficient working environment - something that is essential to the performance of any business, irrespective of its size and the market sector it operates in.

PUTTING RELIABILITY FIRST

Effective fire detection and emergency lighting such as those provided by Hochiki, are fundamental elements of risk management for any commercial, public or multi-occupancy building. Facility Managers must be able to provide evidence that a system is fit for purpose and is designed, installed, commissioned and maintained in accordance with the relevant standards by competent contractors.

Having worked extensively with Facility Managers, Hochiki knows that a reliable and smooth running life safety system is a highly valued commodity. An inefficient system can easily lead to disruption to business operations, which can escalate to senior management level with potentially



disastrous repercussions.

This is particularly evident when the unnecessary evacuation of a building is caused by unwanted fire alarm activation. The financial cost to a company as a result of a single incident can vary from a few thousand pounds from lost productivity to hundreds of thousands of pounds if it involves the shutting down of production lines or computer data processing activities.

It has been estimated that approximately 80% of unwanted alarms are caused by 20% of alarm users. The most common

causes of unwanted alarms are down to problems with product selection, misguided installation or little or no system maintenance.

COST EFFECTIVE

The lifespan of a fire detection system is generally considered to be in excess of 10 years. Therefore, although the initial cost of the system is important, the total cost of ownership - maintenance, servicing, breakdown charges and product replacement costs - can be many times higher than the initial investment.

HOCHIKI - THE LEADER IN INNOVATIVE LIFE SAFETY SOLUTIONS

For almost 100 years Hochiki has led the way in the design and manufacture of innovative life safety solutions. Its cutting edge commercial and industrial fire detection and emergency lighting products have acquired global acceptance as the benchmark for high integrity and long-term reliability.

Hochiki's vision is to provide products and systems that achieve the highest levels of quality. Its range of products virtually eliminates unwanted alarms and, combined with ease of installation, results in unsurpassed dependability and the lowest total cost of ownership possible.

With a global annual sales turnover exceeding £400m Hochiki is a wholly independent, multinational, publicly listed company with over 1,500 employees working across five manufacturing plants, 31 sales offices and 18 subsidiaries.

Its ongoing commitment to manufacturing innovation ensures customer satisfaction and its production facilities in Japan, the USA and Europe offer international continuity in quality, service and supply.

EXCELLENCE AS STANDARD

Hochiki offers complete solutions for all fire detection and emergency lighting requirements. The Enhanced Systems Protocol (ESP) is a digital communications solution for intelligent fire detection and fully integrated systems, while the CDX range provides solutions for most conventional fire detection applications.

The company also has a range of solutions suited to more specialised environments. This includes the FIREwave wireless fire detection system for use in locations where minimum disturbance to the fabric of the building is important, the FIRElink aspirating solution and the FIREvac voice evacuation system. These are perfectly complemented by FIREscape, Hochiki's pioneering LED based emergency lighting system.

The company's manufacturing plants are accredited to ISO 9001 and through objectives and targets outlined within its corporate environmental policy and ISO 14001 certification, Hochiki is constantly developing new ways to reduce its environmental impact.

'A reliable high quality fire detection system from Hochiki will ensure that unwelcome and disruptive incidents are all but eliminated, and that the costs associated with ensuring that it remains fit for purpose will be kept to a minimum.'