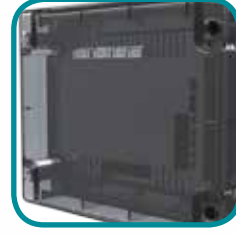




World Class Leaders in Fire Detection Since 1918

Hotel & Leisure Overview

How Hochiki can help you



Your Safety, Our Technology

LIFE SAFETY IN THE HOTEL AND LEISURE INDUSTRIES

Hospitality and leisure based buildings such as theatres, cinemas and sports stadia have unique requirements when it comes to life safety. They are busy environments that combine a high density of people often over a number of different floors and areas. It is therefore important that fire is detected quickly and ensuring a fast and efficient evacuation of the building is key to preventing death or injury.

Hotels in particular are often unfamiliar to guests and visitors. To put this statement into perspective, the UK had almost 31 million visits by overseas residents in 2011 according to the Office for National Statistics. Many of these would have spent at least one night in a hotel bedroom, having had little awareness of evacuation routes from the building and no familiarity with the hotel's fire safety regime. Then there are occasional visitors to consider – contractors unfamiliar with the site may be working, occasional suppliers may be making deliveries, and utility providers may be servicing equipment.

The consequences of inadequate fire detection were highlighted at the Penhallow Hotel in Newquay in 2007. A blaze ravaged the hotel, killing three people and was described as the most deadly hotel fire in the UK for nearly 40 years. The owners were fined £80,000 and ordered to pay £62,000 costs for failing to meet fire safety standards and not maintaining the building's fire detection system.

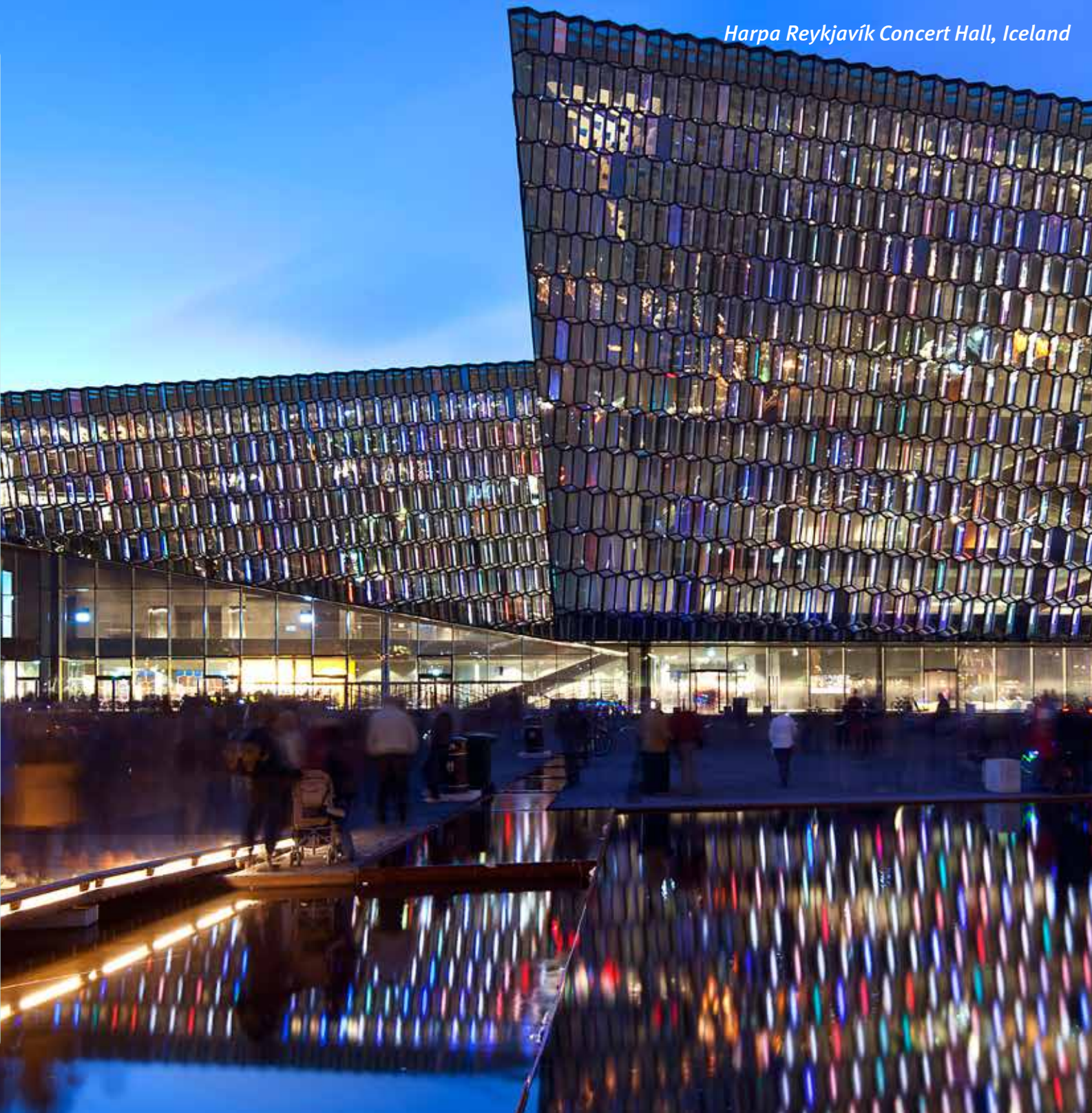
PUTTING RELIABILITY FIRST

While events such as those described above are thankfully very rare, what are far more common in these environments are unwanted alarms. Those unfortunate enough to have had to evacuate a hotel in the middle of the night or leave a theatre halfway through a performance will understand the negative impact such an event has on customer satisfaction.



PROBLEMS	SOLUTIONS
Leisure sites present an environment with many risks and an increased potential for many types of fire.	Enhanced sensitivity of the Photoelectric Smoke Sensor, equally sensitive to a wide range of fire/smoke types.
Leisure sites present various levels of risk and as such sometimes pose specific response procedures.	The functionality to adjust sensor sensitivities (pre-alarm and alarm) to suit the specific risk.
The Leisure environment is complex, with a multitude of risk types coupled with a large number of members of the public who need to be evacuated efficiently.	Proven reliability and virtual elimination of false alarms due to a suite of software enhancements to the robust Hochiki ESP communications protocol.
Staff sometimes need to be signalled in the event of an alarm discreetly to avoid unduly alarming guests or other members of the public.	Hochiki offers a wide range of sounders capable of emitting a selection of tones at differing volumes as well as a range of visual alarm devices fully compliant to EN54 Part 23 to suit any environment or requirement based on the risk assessment.
False alarms cause undue panic, incur a huge waste of resources and reflect badly on your competence and customer service levels.	Added flexibility, low cost of ownership to the end user and the benefits of the enhanced, virtually error-free communications protocol (ESP) ensure Hochiki's products remain cost-effective, reliable and problem-free.

In addition to the unnecessary intervention of personnel and high costs of having the fire and rescue services attend, the loss of revenue, wasted food in restaurants and reputational damage should not be underestimated. Where large numbers of false and unwanted alarms are experienced, it also creates an environment of disbelief and complacency among staff, which may cause people to delay taking action when a real fire occurs. This combination can prove to be deadly.



While providing unmistakable and unambiguous warning of a fire is a must, it is equally important that those affected have the clearest possible indication of what they should do. While installation of a reliable fire detection system has a vitally important role to play in achieving these objectives, so too does effective emergency lighting, clear exit route signage, and easily understood evacuation routes and procedures.

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.

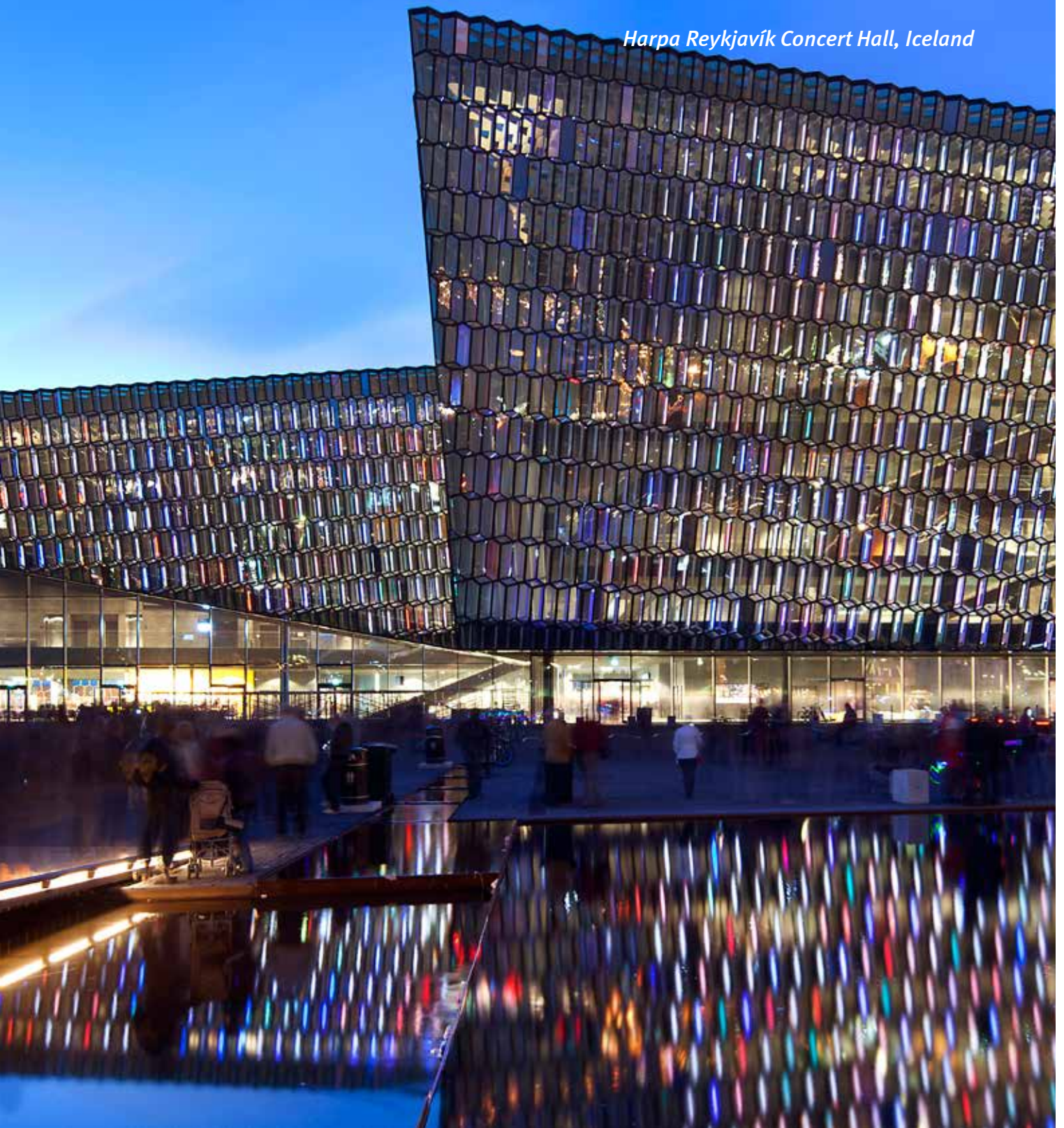
The company also has a range of solutions suited to more specialised environments. This includes the FIREwave wireless fire detection system for use in locations where minimum disturbance to the fabric of the building is important, the FIRElink aspirating solution and the FIREvac voice evacuation system. 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 will be all but eliminated, and that the costs associated with ensuring that it remains fit for purpose are kept to a minimum.

Hochiki is considered as best in class and what's more, it can prove it.

After carrying out a survey of its customers' views regarding the quality and reliability of its products and the standard of its customer service, a staggering 96 per cent of respondents rated the company's product quality as 'good' or 'excellent'. Nearly 90 per cent reported that its products met all their requirements and 87 per cent rated the quality of its service as 'good' or 'excellent'.



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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Fire Industry Association



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Your Safety, Our Technology