

# FirePro.

**UK & IRELAND**

[www.fireprouk.com](http://www.fireprouk.com)

Case Study: **Tayside NHS Ninewells Hospital** • Client: **Scutum UK Ltd**

## Project

Ninewells Hospital,  
Dundee, Scotland

## Challenges

A number of diesel generator enclosures contained large ventilation elements that without careful consideration could cause leakage of agent thus diluting required FirePro agent concentration levels. This was overcome by utilising one of FirePro's unique engineering features in which to maintain the required 10 minute hold time, a second "shot" may be engineered, together with automated curtains that drop into position on the 2nd stage alarm.

## Client Comment

*"Whilst we need a relatively tight enclosure when FirePro is released, in cases like this, we can use the manufacturer's leakage calculation tool that tells us how much additional compensatory agent is required. FirePro UK was able to guide the Scutum UK team with the manufacturer's requirements, also to visit site, to assist with the recommended positioning of the additional FirePro generators that were all ceiling or wall mounted. We forged a good working relationship with the client, and as a result of this success, they are considering the removal of obsolete gas suppression systems and replacement with FirePro. I call that a win-win."*

Peter Blandon – FirePro UK's Quality & Technical Manager

## Why FirePro?

Ninewells Hospital, located on the banks of the firth of Tay, in the Scottish lowlands, is a key medical emergency and teaching hospital facility operated by Tayside NHS Scotland. A multi-phase investment programme was set in 2019 that included the full refurbishment of a variety of hospital services and facilities, including the complete removal and replacement of critical power delivery and distribution for the entire premises.

Scutum UK is a renowned nationwide, 3rd party accredited, fire & security system engineering specialist. FirePro UK invited Scutum's senior team to undertake a comprehensive product evaluation. This included visiting the manufacturer in Limassol, Cyprus where they met with the senior management team and Directorate, and also witnessed various product tests. Following this visit, FirePro was proposed to the Ninewells project professional team and duly accepted.



# FirePro.

UK & IRELAND

[www.fireprouk.com](http://www.fireprouk.com)



The Scutum UK team received guidance with the manufacturer's requirements, also site visits where needed, to assist with the recommended positioning of the additional ceiling or wall mounted FirePro generators.

Following a full evaluation, Key factors behind the professional team's decision to select FirePro included:

- The speed of installation could be guaranteed to meet the programme, with readily available materials and full technical support from FirePro UK.
- UK wide reference installations with fully satisfied users, were readily available for the team's inspection, as well as visiting FirePro's manufacturing HQ in Cyprus.
- As of Sept 21 systems may now be installed & certificated in accordance with the LPCB scheme ref 1204.
- The product is supported in the UK by a large network of independent 3rd party accredited fire systems specialists, thus alleviating the risk to the end user of being locked in for after sales servicing.
- Sacrificial footprint, 10-year hydrostatic testing and special logistics for pressurised cylinder requirements were eliminated.
- The client is assured by an independently certified (KIWA & UL) 15 year product life cycle, and wholly sustainable, environmentally sound solution.
- Compensatory measures for apertures that do not close may be made, with ease, to ensure correct agent hold times.

If you would like to learn more about FirePro, or contact the system installer for this project, please visit us at [www.fireprouk.com](http://www.fireprouk.com) – see contact details below.



## SECURITY & FIRE EXCELLENCE AWARDS

Supported by **IFSEC & FIREX WINNER 2019-20**



FirePro UK is certified by BSI to ISO 9001 and is an active subscribing member of the following trade associations

