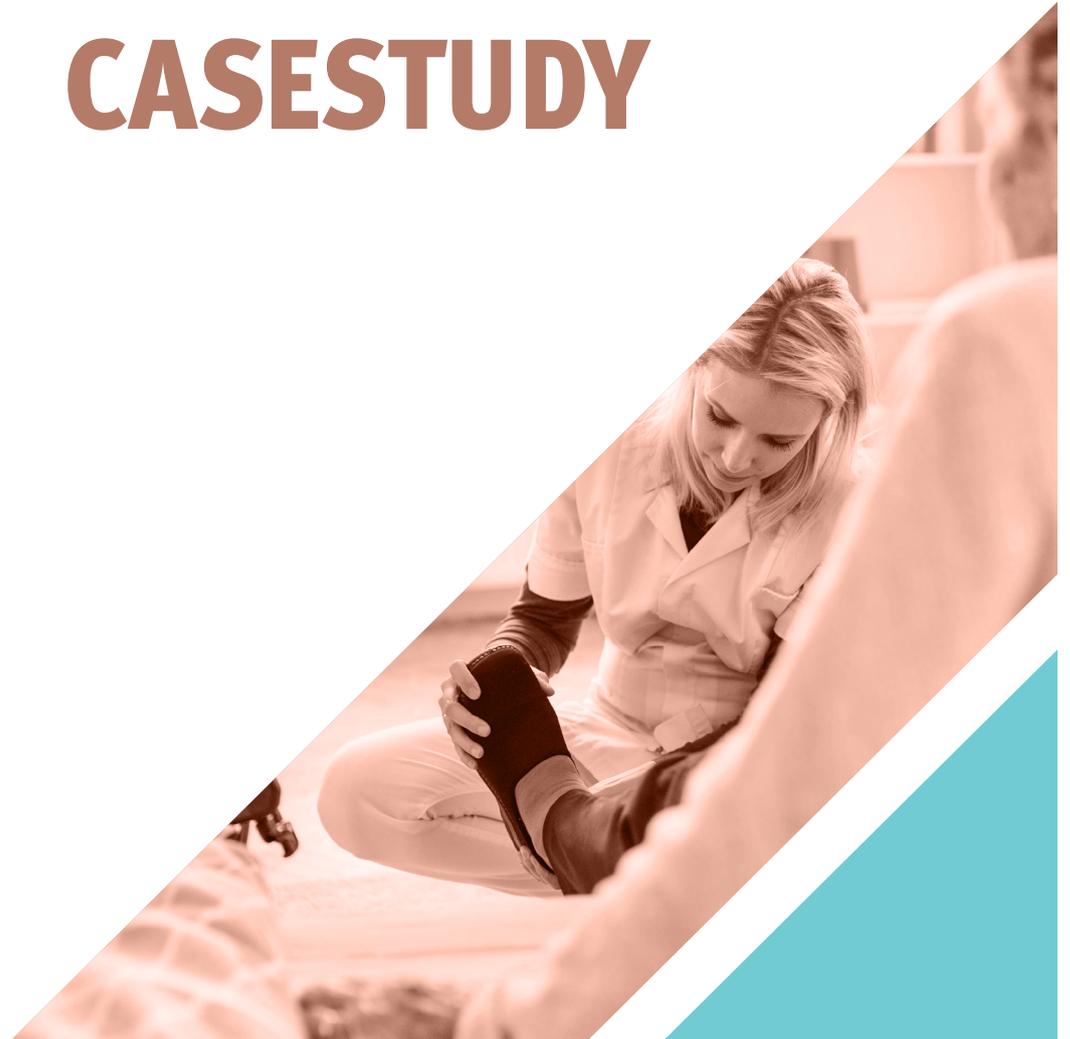


HATCHMOOR NURSING HOME

 **HOCHIKI**
CASESTUDY





NEW NURSING HOME OPTS FOR HOCHIKI PROTECTION

Hochiki fire detection and alarm equipment has been installed throughout the new purpose-built 64-bedroom Hatchmoor Nursing Home in Great Torrington, North Devon. It is currently home to approximately 50 residents, who are protected by Hochiki's leading-edge ESP or Enhanced System Protocol analogue addressable sensors, call points and sounders.

The design, installation and commissioning of the system was undertaken by Barnstable-based Challenge Alarm Services, which has also been entrusted with the installation's ongoing maintenance. The company, which is accredited to BAFE [British Approvals for Fire Equipment] SP203 for the design, installation, commissioning and maintenance of fire detection, alarm and suppression systems, recommended Hochiki to Hatchmoor's owner, Solomon Singh, because of

the reliability of its devices.

Managing Director, Justin Dennis says: "We have never had an Hochiki device failure on any of the projects where they have been

installed. The company's equipment has never caused a false alarm, which is particularly important in a building that is home to elderly and potentially easily confused or panicked residents."

Hochiki's ESP sensors' high resistance to false alarms is due to three features. They provide exceptionally secure signalling by having full digital transmission and incorporate Hochiki's Checksum error checking that safeguards the integrity of the data and ensures reliably correct communication. Hochiki

ESP sensors are also highly immune to electrical noise, so there are no false alarms due to corruption.

To further boost this immunity from false alarms, Hochiki ESP sensors also incorporate a suite of false alarm management tools called ARM, which stands for Alarm Reduction Management. This allows every Hochiki sensor at the nursing home to be recalibrated every 24 hours. Another bonus that is particularly relevant in sleeping accommodation buildings is that Hochiki smoke sensors incorporate what the company calls High Performance Chamber Technology. This optimises the device's sensitivity to both smouldering and flaming fires.

Hochiki Europe (UK) is headquartered in Gillingham, Kent, and has been active in the fire safety market since 1993. It is a subsidiary of the Tokyo-based Hochiki Corporation, a global business that manufactures more than five million detectors every year, and has the largest fire test laboratory in the world.

