



## HAWKINS OFFICES

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**Hawkins**  
Leaders in forensic investigation



## Escapes of Water

*Even the smallest of leaks can cause significant damage. If water has escaped from its storage, heating or distribution system, our experts can help.*



## Key Causes of Water System Failures

While careful maintenance helps prevent catastrophic failures, early signs of failure can be difficult to detect, as pipework may be covered by installation materials or buried underground, limiting accessibility during an inspection. Examples of typical escapes of water cases include:

- Separated joints
- Faulty or broken fittings and parts
- Materials/equipment failures
- Poor system design and installation
- Pressure problems (either high or low)
- 'Water hammer' issues
- Corrosion
- Frost damage and frozen pipes
- Sewage or foul water drainage problems
- Fraudulent or deliberately staged leaks
- Building defects
- Damp proofing issues in basements

We also investigate escapes of oil and other fluids.

## How Hawkins Can Help



- We review regulations, guidance, working practices, and installations to identify areas of high risk of failure
- We determine why an incident happened and assist in either repudiation or fraud identification
- We have laboratories and equipment designed specifically to investigate escapes of fluid
- We help you to make informed decisions regarding legal responsibilities
- We help you defend wrongful claims

## What we do

Hawkins is a multi-disciplinary forensic practice established in 1980. With a recognised and growing global presence, we have over 150 experts providing worldwide coverage from offices in Europe, MEA, and Asia, as well as key locations across the UK & Ireland. Our team of experienced investigators is able to provide advice and assistance at any stage of an incident, along with ongoing support and guidance for the future.



### PRE-FAILURE RISK MANAGEMENT

Guidance on design, installation, and regulations to ensure safety, compliance, and risk reduction.



### ROOT CAUSE ANALYSIS

Scientific investigation into all aspects of an incident to determine what happened, why and in what sequence.



### EXPERT WITNESS SERVICES

Independent and impartial technical advice, including quantum & delay services to assist Counsel during all aspects of litigation.



### POST-FAILURE ADVICE

Consultancy advice to reduce, mitigate and prevent risks associated with similar events happening in the future.



### MAJOR & COMPLEX LOSS

Global resources and multidisciplinary teams, armed with the knowledge, equipment and facilities to manage and investigate major and complex incidents.