



# EMEA Services Overview

Fire & Explosion

Machinery & Equipment Failure

Structural Collapses & Building Damage

Weather-Related Damage & Accidents

Equipment Corrosion & Damage Assessment

Materials/Metallurgical Investigations

Architectural Design Faults

Soil Contamination & Environmental Accidents





## Forensic and Engineering Investigation and Assessment

Envista is the global leader in providing comprehensive forensic consulting and engineering services. Our multi-disciplinary teams of highly skilled experts lend their expertise to insurance and legal professionals.

Envista's EMEA expert team understands the need for:

- » Rapid response
- » Sensitive approach to the work and parties involved
- » Reliable expertise
- » Establishing root cause
- » Specialist technical advice
- » Expert witness services
- » Reliable settlement negotiations

## ELECTRICAL AND MECHANICAL FORENSIC INVESTIGATION

When incidents or failures to electrical or mechanical systems, equipment or processes occur, you need a skilled expert to assess the damage, determine the possible cause, and provide mitigation options so recovery occurs quickly and cost-effectively.

Our broad and highly specialized expertise includes:

- » Mechanical and Electrical Engineering
- » Process Equipment and Machinery Engineering
- » Commercial Premises and Industrial Utilities
- » Boilers, Hot Water Systems; Chillers and Air Conditioning Systems
- » HV And MV Electrical Installations, Distribution, and Transformer
- » Steam, Gas, Water, and Turbine Engineering
- » Wind, Solar Renewables Engineering Including Battery Storage
- » Metallurgy, Chemistry and Refractory

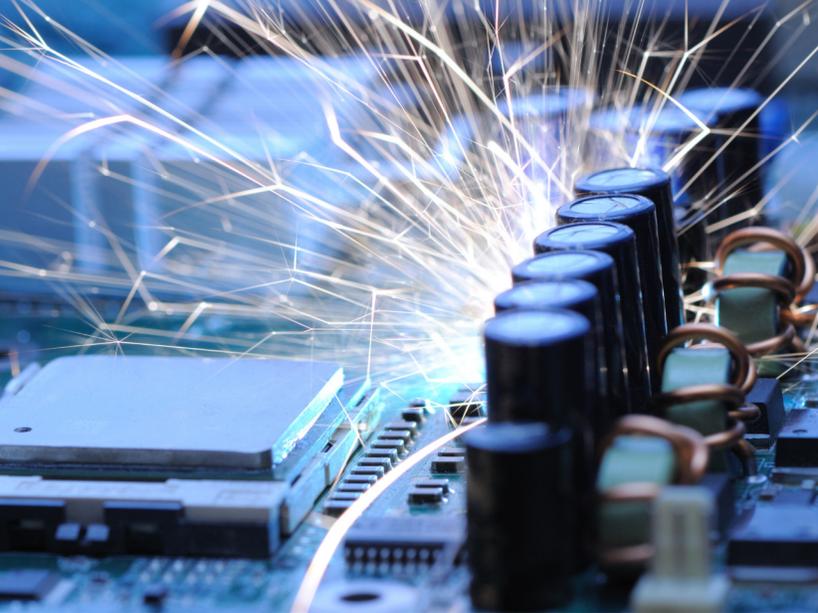
**We deal with a broad spectrum of investigative situations and understand the need for efficiency, sensitivity, and reliability.**

## FIRE AND WATER DAMAGE INVESTIGATION

Envista's investigators have multidisciplinary expertise in origin and cause, fire science, engineering, and chemistry.

Our services include:

- » Evaluation of extent of damage and contamination to equipment
- » On-site testing for smoke byproducts to determine potential for damage and how expedient any mitigating factors need to be
- » Wipe sample collection for laboratory analysis to enable result comparison to industry standards for cleanliness
- » Facilitation of equipment testing deemed as unaffected by the incident or post-decontamination to provide confidence that there will be no premature failure
- » Working with original equipment manufacturers to gain assistance with any repair and testing required, and to preserve or reinstate original warranties



## FIRE AND EXPLOSION ORIGIN AND CAUSE INVESTIGATION

Envista's fire and explosion experts provide the analysis needed to determine the origin and cause of the loss. Our fully credentialed and certified fire investigation team use industry specialist scientific methods to achieve a reliable, factual, and defensible fire/explosion origin and cause determination.

### Our services include:

- » Origin and cause determination
- » Documentation of flame patterns
- » Failure analysis
- » Evidence collection and preservation
- » Determination of subrogation potential
- » Product and service liability investigations
- » Assistance with recovery and subrogation
- » Expert witness testimony

## STRUCTURES, FACADES, FOUNDATIONS, AND QUANTITY SURVEYING

By assembling the right team of experts and applying a structured, scientific approach, Envista can address questions surrounding any incident.

### Envista's EMEA team includes the following professional disciplines:

- » Structural Engineering
- » Civil Engineering
- » Geotechnical Engineering
- » Quantity Surveying, Costs, Contract, and Procurement
- » Mechanical and Electrical Building Installations Engineering
- » Schedule and DSU Analysis



## Contact Us

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A world map where the landmasses are light gray and the oceans are white. The continents of Europe, Africa, Asia, and Australia are highlighted in a solid teal color. The text is positioned on the left side of the map.

## Where You Need Us, When You Need Us

For over 35 years, Envista Forensics has been at the forefront of servicing the insurance industry, legal professionals and corporations, successfully helping clients understand the cause of loss and determining responsibility following all types of equipment failures.

With extensive operations across North America, Latin America, EMEA, Singapore, and Australia, Envista Forensics is uniquely positioned to deliver scientific expertise and courtroom presentation experience to their clients, no matter where in the world these services are required.



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