Engineering, fire and environmental services
EFI Global is a full-service engineering, fire investigation, environmental, health and safety, and specialty consulting
services firm serving a variety of industries in both the public and private sectors.

Over the last four decades, we have grown from a boutique firm specializing in handling insurance fraud and arson
cases and providing expert witness testimony, to becoming a recognized global leader in engineering failure analysis,
origin and cause investigations, environmental consulting, laboratory testing and specialty consulting.

Our forensic investigation, engineering and environmental services teams around the world share a dedication to
expertise, quality and demonstrating to customers that caring counts®. Each of our more than 500 professional
engineers, fire investigators, architects and scientists was selected for his or her technical proficiency, in-depth
industry knowledge and commitment to professional integrity. Together, our diverse backgrounds and collective
insights empower clients to make better-informed business decisions.

EFI’s combination of global solutions and local expertise has earned the firm a reputation for delivering timely
responses that consistently meet our clients’ expectations — anytime, anywhere.
Well-regarded as an industry leader on multiple continents, EFI Global demonstrates its ability to provide skilled and experienced professionals and technical specialists to carry out in-depth investigations, deal with a full range of losses, and provide immediate response to clients worldwide. Our forensic engineering, investigation and environmental services teams around the world share a dedication to technical excellence, timely and accurate work product, and ultimately demonstrating value to our clients. We are committed to providing total assurance.

Engineering services

With experts in virtually every field, we can serve as a single source for all of your engineering needs. Our engineers are equipped with x-ray technology, stereo microscopy, high-tech testing equipment and the tools and experience needed to solve almost any case. Whether your project requires a simple evaluation or an exhaustive investigation, we pride ourselves on delivering the same quick response, in-depth analysis and timely reporting for each project.

- Building envelope assessments
- Catastrophe response services
- Chemical engineering
- Civil and structural engineering
- Construction management
- Design services
- Expert witness testimony
- Fire protection engineering
- Forensic engineering
- Human factors analysis
- Material science
- Mechanical and electrical engineering
- Property condition assessments
- Roofing evaluations
- Vehicle accident reconstruction/automotive analysis
- Weather-related damage assessments
Fire investigation services

We offer expert investigation services for residential, commercial, industrial, vehicle, equipment, marine and wildland fires to help adjusters effectively manage and resolve claims. We understand the importance of constructing timely, thorough and well-supported fire scene evaluations – we require that every fire investigator be qualified in origin and cause investigations and receive ongoing training to stay abreast of changing industry standards. We bring clients the highest technological and scientific services available, and we facilitate careful evidence collection, testing and storage.

- Component testing
- Contents verification
- Evidence collection and storage
- Expert witness testimony
- Failure analysis
- Fire scene assessment and reporting
- FireFACS™
- Incendiaryism and fraud assessments
- Laboratory analysis
- Large loss and explosion investigations
- Liability assessments
- Marine fire investigations
- Origin and cause
- Subrogation
- Vehicle fire investigations
- Wildland fire investigations

Specialty and consulting services

In order to support both our core forensic services and our clients’ needs, we also offer sophisticated chemical and microbiology laboratory analysis, as well as industry leading transportation forensics, accident reconstruction and vehicle failure analysis. Our accredited professionals possess unmatched experience, education and training in their fields, and are often called upon to provide independent expert testimony.
Environmental, health and safety services

Our complete line of environmental consulting services is designed to help property owners, managers and developers maintain compliance with current environmental regulations, minimize risks, and optimize business objectives. EFI experts can evaluate and ensure overall health and safety, measure and control environmental impact, and recommend and support resourceful project approaches.

- Abatement and remediation management
- Brownfield and property redevelopment services
- Construction monitoring and management
- Due diligence services
- Emergency planning and response
- Expert witness testimony
- Hazardous materials management
- Indoor environmental quality assessments
- Industrial hygiene consulting
- LEED and green building support services
- Occupational health and safety solutions
- Petroleum management
- Regulatory compliance and permitting
- Site assessments and investigations
- Soil and groundwater contamination management
- Third-party review and data verification
- Wetlands and biological services

Risk management and loss control services

Our risk management and loss control solutions help clients minimize injuries and lost productivity while supporting cost control efforts. We provide a variety of property value, general liability and product liability services. As part of our commitment to building mutually beneficial, long-term partnerships, we also offer education and training opportunities for professionals in the insurance, legal and corporate communities.
Why EFI?

**Comprehensive services**
- Widest range of engineering and property loss control services available worldwide
- Strategic solutions tailored to your specific requirements
- Latest technology combined with innovative practices to maximize value for our clients

**Responsive support**
- Global response team available 24 hours, ready to quickly react to everyday projects or catastrophic losses
- Dedicated, single point of contact to standardize program requirements and deliverables across borders
- Consistent and timely report delivery

**Diverse expertise**
- Services designed for a wide variety of industries including insurance, legal, financial, commercial, residential, healthcare, construction, manufacturing, transportation and more
- Worldwide solutions delivered through more than 500 local experts
- Exceptional, credentialed, accredited talent with the best technical skills and outstanding industry knowledge

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assignaproject@efiglobal.com