



## Introducing Falex Litigation Technical Investigations Our Focus on the Physical Sciences, Materials Performance, Mechanics, and Tribology, and Why It Matters

---

The legal industry, by many accounts, is undergoing disruption. Law firms have gained market share by delivering the best client service, and corporate counsel describe the best performers as exhibiting new approaches, redefining how the work gets done, educating clients on needs and issues, and building project management systems that involve the client. The driver in the litigation and insurance claims arena is to cut costs and improve outcomes.

There is only one sure way to reduce litigation costs - resolve the case early. Our consulting is based on achieving this goal, which is why our litigation technical investigations place a strong focus on applying core competencies in the physical sciences, materials performance, mechanics, and tribology - the science of friction, wear, and lubrication. Our investigative approach is uniquely based on using the overarching principles of the physical sciences (physics and physical chemistry) to guide the investigation so that the key underlying issues are identified upfront, the detailed analysis and testing is properly focused and produces reliable results, and the results of the investigation can be explained with confidence in a way that makes sense to non-technical people. For intellectual property disputes, our industry-leading testing capability, which is the basis of many of the relevant ASTM standards, provides a unique resource to develop compelling data in the analysis of patent claims.

The Falex Corporation is known as the world's oldest, largest, and most highly regarded developer and manufacturer of tribology test equipment, and the leading supplier of reliable tribology testing. For 90 years, Falex equipment has been the basis for many of the relevant ASTM standards for friction, wear, lubrication, and fuels, and Falex is a leading contributor in developing those standards. Recognizing the challenging litigation and intellectual property environments that companies face, and the critically needed resources that an industry leader such as Falex could bring, the Falex Corporation has established Falex Litigation Technical Investigations to serve litigators, insurers, and corporations.

Falex Litigation Technical Investigations has access to the entire array of the Falex Corporation's technical resources and testing lab, while being independent, unbiased, and focused on providing industry-leading technical investigations for accidents, product failures, and intellectual property disputes. Although Falex Litigation Technical Investigations has the undisputed, broadest capabilities available in issues involving friction, wear, lubrication, and fuels, we know that accidents, product failures, and intellectual property disputes do not conveniently sort themselves into narrow, technical issues, so our approach provides broad investigations in issues related to



## Introducing Falex Litigation Technical Investigations Our Focus on the Physical Sciences, Materials Performance, Mechanics, and Tribology, and Why It Matters

---

materials performance, the design and mechanics of systems, and the design and performance of structures.

Falex Litigation Technical Investigations are supervised by people who have started and led leading technical investigative and expert witness organizations, testing labs, and multi-million-dollar R&D collaborations. We are not only experts in our practice areas, we are also experts in how to conduct investigations, offering you investigations that produce the best outcome, reliable planning for cost and time requirements, and valuable services to uncover weaknesses in the methods and opinions of opposing experts. We are also a partner who can help you develop innovative strategic programs to contain litigation costs by categorizing the diverse technical issues involved in your litigation into a small number of categories, having similar scientific and engineering underpinnings and coupled with developing superior insight into those underpinnings so your litigation cases are better defended at lower cost from the outset.

Visit [www.FalexInvestigations.com](http://www.FalexInvestigations.com) to find out more about us, including a growing number of valuable articles and case studies providing insight on how our use of various modern technical capabilities and tools brings better outcomes and quicker resolution.

### **Falex Litigation Technical Investigations**

[www.FalexInvestigations.com](http://www.FalexInvestigations.com) | p: 630.556.9700

---

Falex Litigation Technical Investigations was formed to provide litigators, insurers, and corporate counsel with expert witness consulting and scientific investigations that are informed by core competencies in the physical sciences, materials performance, and tribology - the science of friction, wear, and lubrication - to provide better outcomes at lower cost with intellectual property disputes, product failures, process incidents, accident investigations, and Consumer Product Safety Commission recalls and issues.