

Litigation Analytics - Litigation Investigations Powered by Science and Analytics

Litigation Analytics is an innovation that empowers you to understand the key technical issues in a case and pick the ideal expert. This provides your clients with:

- ✓ The quickest and best possible outcome.
- ✓ A unique opportunity to pursue early resolution (prior to expensive testing) based on knowing 60% to 80% of what might ultimately be uncovered.
- ✓ Superior technical insight for even the most complex and multidisciplinary issues.
- ✓ A reliable basis for expert testimony that uniquely meets rules for admissibility established by the Supreme Court.
- ✓ A strategic advantage with corporate clients since Litigation Analytics uses the contemporary industrial R&D model that they already appreciate improves outcomes and lowers costs through use of all existing knowledge and elimination of duplication, especially unnecessary and potentially confusing testing.
- ✓ Realistic estimates of costs for expert technical investigations.

(1) Define the Technical Issues – A gatekeeper broadly grounded in physics, chemistry, design, and business operations gathers insightful information prior related cases, trade association publications, patents, manufacturer's marketing materials and reports, and Internet blogs and forums to establish the key technical issues that will determine the outcome of the case.

(2) Establish What is Known About the Technical

Issues - Contemporary analytics is used to apply the information from step 1 to the situation under investigation. Data mining uncovers key trends and relationships, and data modeling fills in missing data. Industry publishes product data and universities conduct applied research, so relevant data likely exists that can provide up to 60% to 80% of the insight as to what happened in an accident or product failure.

The first two steps of the Litigation Analytics process do not require an inspection and can be sufficient to provide a way to settle a case early because these two steps can provide a reliable identification of the cause and origin of accidents and product failures. These two steps also provide a reliable basis to assess the strength of one's position in a case and to make good decisions about how to proceed.

(3) Reliably Define Inspection and Testing Needs – If the case is not settled early, this analytics-based process ensures that existing knowledge will not be recreated, and that reliable inspection and test plans are established, which cuts costs, ensures that testing does not produce a confusing outcome, and ensures that the investigation covers all key issues.

(4) Coordinate, Oversee, and Effectively Communicate – Litigation Analytics ensures that the overarching technical concepts are effectively framed and communicated, and eases report preparation. The investigation's outcome and its presentation are clear and compelling.

Litigation Analytic uses information research coupled with top-notch data mining and data modeling based on sound scientific principles early in cases to *establish the* key *MAKE OR BREAK technical issues and everything known about them.*Our Litigation Analytic process brings litigators the techniques that have revolutionized industrial R&D, providing the better outcomes and lower costs that industry has achieved in overcoming similar technical investigation challenges.