











Forensic Engineering & Computer Simulation Services



## **Analysis with Integrity**

For nearly 10 years Jacobson Forensic Engineering has provided the legal and insurance communities with timely and cost effective forensic engineering and computer simulation services. While the company has grown and our range of services has expanded, our commitment to uncompromising quality and customer service has remained unchanged.

## **Forensic Engineering**

Jacobson Forensic Engineering has analyzed and reconstructed more than 2,000 cases involving motor vehicle collisions, product defects, mechanical failures, construction and mining accidents, ski injuries, and fire and explosion incidents. Our team of engineers look beyond the obvious to determine the root causes of failures and accidents. We provide thorough, independent and unbiased analyses and reports.

# **Computer Simulations**

Combining visual and oral presentations can increase juror understanding and retention by more than 600%. Jacobson Forensic Engineering's physics-based, state-of-the-art computer simulations are proven, effective tools in settlement negotiations and courtroom testimony. Our engineers also evaluate simulations prepared by others to determine whether or not they are scientifically valid.



## **Engineering Experts**

With more than 75 years of combined engineering experience, our experts have the skills necessary to effectively analyze and explain complex technical issues in clear, understandable terms.

## Personal, Quality Service

Jacobson Forensic Engineering has served more than 500 clients. Our engineers provide personal service, accurate analyses, concise reports, and expert testimony that will serve you from initial case evaluation through litigation or settlement.

## **Analyses/Investigations/Simulations**

- Motor Vehicle Accident Reconstruction
- Product Design and Product Liability
- Computer Graphics and Simulations
- Materials and Mechanical Engineering
- Fire and Explosion Investigations
- Machine Design and Guarding
- Tractor Trailers and Heavy Equipment
- Mining Equipment
- Ski Accidents
- Firearms and Ballistics

### **Contact Us**

We are always available to informally discuss a potential case. We can help you determine whether or not an engineering analysis will be useful in your unique circumstance.



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