



# Product Liability & Patent Infringement Litigation Technical Support

Case Evaluation • Case Strategy • Analytical Support •  
Testimony & Evidence • Problem Solving • Expert Witness

- Product Defect Investigations
- Determination of Initiating Cause of Failure
- Product Construction Analysis and Specifications
- Failure and Fracture Mode Determination
- Materials and Contamination Analysis
- Fire Investigation
- Manufacturing/Quality Control Issues
- Metallurgical, Electrical, Electronic and Plastics Testing and Failure Analysis

## Products Expertise:

### Airplanes

Air Frame Structures, Landing Gear Components, Wing Structural Parts, Windshields, Crankshafts, Connecting Rods, Valves, Turbines, Propellers, Hydraulic/Fuel Lines, Fuel Control Systems, Exhaust Systems, Engine Systems

### Helicopters

Rotor Blades, Couplings, Gears, Tail Rotor Blades and Castings

### Automobiles

Mag Wheels, Brakes, Lug Bolts, Steering Column Components, Seats, Seat Belts, Doors, Gas Tanks, Headlights, Air Bags, Tires

### Motorcycles

Brake Pedals, Handlebar Castings, Gas Tanks, Wheels

### Industrial Products

Heavy Machinery, Farm Equipment, Tractor-Trailers, High-Tension Wires, Crane Components, Drilling Equipment, Machinery Safety Mechanisms

### Consumer Products

Toys, Microwave Ovens, Lawn Mowers, Washing Machines, Glass Bottles, Ratchet Wrenches, Chairs, Stools, Ladders, Hammers, Cutlery, Pressure Cookers, Toaster Ovens, Electrical Components, Gas & Electric Water Heaters, Computers

## Medical Products

Breast Prosthesis, Crutches, Heart Valves,  
Hip Implants, Scalpel Blades, Operating  
Table Mattresses, Oxygen Pumps,  
Diagnostic Instruments, Malpractice Issues



## Plastic Products

Paints, Epoxies, Molded Products, Rubber  
Products, Adhesives, Plastic Plumbing,  
Foams, Composites

