Established in 1996, Global Technology Experts, Inc. (GTE) specializes in providing multi-disciplinary engineering and scientific consulting, product testing, safety and forensic engineering (failure analysis) services to manufacturers and their corporate counsel, defense and plaintiff attorneys, and to the insurance claims industry. Our professional staff includes engineers, scientists, and technical specialists who have years of experience and excel as experts in wide range of disciplines. GTE has investigated more than 350+ failure cases that include: Machinery/Equipment, Slip and Fall, Accident Reconstruction, Vehicle Rollover, Lift trucks, Bicycle, Generator/Battery, Tree stand, Construction Defects, Airplane & Engine Component, Pump/Boiler/Chiller, Engine/Transmission, Automotive Axle, Weld joints, Corrosion, Fatigue, Aluminum, Titanium, Polymers, Ceramics and Composite materials. GTE also specializes in Life assessment and durability analysis of prototype components etc.

**Areas of Expertise:**
- Slip, Trip & fall/Premises Liability
- Aircraft Engine/Structural Failures
- Mechanical Metallurgy/Materials
- Accident Reconstruction
- Machinery & Equipment Failures
- Product Liability/Failure Analysis
- Fracture/Fatigue & Corrosion
- Tire/Airbag Failures
- Tree Stand
- Construction Defect Analysis
- Electrical Systems Failures
- Battery/Generators Failures
- Engine/Transmission Failures
- Pump/Hydraulics Failures

**Education:**
- We have highly experienced and qualified staff:
  - PhD, Engineering Science & Materials, Virginia Tech
  - PhD, Electrical Engineering, Georgia Tech
  - BS, Civil and Construction Engineering, Kansas State University
  - BS, Mechanical Engineering, S.U.N.Y., Buffalo, NY
  - MBA, Technology Management, Florida Institute of Technology
  - PhD, Mechanical Engineering, Auburn University

**Certifications:**
- PE – Registered Professional Engineers
- CMfgE – Certified Manufacture Engineer

**Professional Affiliations:**
- American Claims Association (ACA)
- Southern Law Association (SLA)
- American Society of Mechanical Engineers (ASME)
- Institute of Electrical and Electronics Engineer (IEEE)
- American Society of Civil Engineers (ASCE)
- American Society of Testing Materials (ASTM)
- Society of Aerospace, Materials and Process Engineers (SAMPE)
- Society of Automotive Engineering (SAE)
- Society of Manufacturing Engineers (SME)

**Principals:**
- Dr. Ash. Thakker, PhD, PE, FASM, FSME, CMfgE (Structures, Materials, Fatigue, Fracture, Composites, Damage Tolerance)
- Dr. Nicholas Propes, PhD (Electrical Systems, Machinery Failures, Slip & Fall)
- Mr. George Kremer, BSME, AAS (Metallurgy, Corrosion, Coatings and Mechanical/Machinery Failures, Accident Reconstruction)
- Dr. Freeman Rufus, PhD (Battery Failure Analysis, Dynamic Systems, Control)
- Dr. Jyoti Ajitsaria, PhD (Mechanical Failures)
- Mr. Mike Healy, BS (Civil, Construction Engineering, Buildings)
- Mr. Ralph Cunningham, BS (Tire Failure, Accident Reconstruction)

Initial inquiry and case discussion are always free of charge.