

T. Kim Parnell, PhD, PE

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Mechanical Engineering Leader | Failure Analysis Specialist | Expert Witness

Bridging technical rigor and litigation insight across dozens of cases involving medical devices, heavy equipment, and IP claims.

Recognized authority in mechanical engineering and forensic failure analysis, with a career spanning litigation consulting, technical investigations, and product development across highly regulated industries. Frequently retained for expert opinions in product liability, IP disputes, and accident investigations, with experience that includes **20+ intellectual property cases, >15 IPR declarations, over 20 depositions, and testimony in 7 trials** across state, federal, and ITC proceedings. Trusted for courtroom-ready communication of complex technical issues, supported by a multidisciplinary background in mechanical & electrical engineering, finite element modeling, medical device analysis, and failure reconstruction.

AREAS OF EXPERTISE

Failure Analysis & Forensic Engineering:

Mechanical failure analysis | Fatigue, fracture & stress analysis (FEA) | Structural & materials investigations
Fire, explosion & accident causation | Pipe-soil interaction | Root cause determination

Intellectual Property & Patent Disputes:

Claim construction | Infringement & invalidity analysis
IPR & ITC declarations | Prior art review |
Patent specification alignment

Medical & Consumer Products:

Medical device failure & design | Vascular closure systems | Implantables | Consumer electronics |
Product safety engineering

Product Liability & Accident Investigation:

Industrial equipment & machinery | Vehicle systems & crashworthiness | Premises injury cases | Safety compliance | Litigation-oriented failure reconstruction

Engineering Design & Consulting:

Product development • Mechanical systems design • Simulation & test validation • Design for manufacturability

REPRESENTATIVE LITIGATION CASE HIGHLIGHTS

Representative litigation matters drawn from Rule 26 expert witness disclosures; full case list included in Appendix A.

Patent & Intellectual Property Litigation

- Smarte Carte Inc. and Charles E. Bain v. Innovative Vending Solutions LLC – Expert Reports, Deposition (Ongoing)
- SRAM LLC v. Fox Factory, Inc. – IPR Declarations, Deposition (2024)
- Bote LLC v. Twitch LLC – IPR Declarations (2024)
- Otter Products, LLC v. Fellowes, Inc. – IPR Declarations (2020–2021)
- Aspen Medical Products, LLC v. Breg, Inc. – Expert Report (2021–2022)

Medical Device & Life Sciences Litigation

- Surgical Instrument Service Company v. Intuitive Surgical, Inc. – Trial Testimony, Deposition, Reports (2023–2025)
- Rebotix Repair LLC v. Intuitive Surgical, Inc. – Expert Report, Deposition (2021)
- Julie Hall v. Torax Medical, Ethicon, et al. – Product Liability Report (2020)
- Fulfillium, Inc. v. ReShape Medical – Expert Report, Deposition (2019)

Product Liability & Failure Analysis

- Childers v. Restoration Hardware – (2023)
- Chamber v. Dollar Tree Store – Product Evaluation and Injury Analysis (2021–2023)
- Richard vs. American Honda Motor Co., Inc., Home Depot USA, Inc., et.al. – Expert Report, Deposition (2023)

Accident Investigation & Infrastructure Failures

- PEPCON Explosion Investigation – Pipe-Soil Interaction Simulation and Forensic Analysis (1988)

- Garza v. Daimler Truck North America – Crashworthiness Evaluation, Trial Testimony (2019)
- Hendricks v. Freightliner (DTNA) – Crashworthiness & Structural Design Analysis (2020)
- Guerra v. Navistar – Crashworthiness Analysis, Deposition (2020)
- Bauer v. Hyundai Motors – Crash & Vehicle Fire Assessment (2017–2018)

PROFESSIONAL EXPERIENCE

Expert Consulting & Litigation Support

Principal & Founder | Parnell Engineering & Consulting (PEC) – Sunnyvale, CA **2000 – present**

Founded PEC as a multidisciplinary engineering consultancy providing litigation support and technical analysis in mechanical systems, medical devices, industrial equipment, and consumer products. Frequently retained as a testifying expert in cases involving product failure, patent infringement, and accident reconstruction. Focus areas include forensic failure analysis, safety evaluations, and expert report development for litigation and regulatory support.

- Performed forensic analysis of the StarClose vascular closure device, contributing to product refinement and eventual acquisition by Abbott Laboratories.
- Directed design evaluation and risk assessment of an implantable surgical instrument, improving reliability and supporting successful regulatory review.
- Functioned as pre-litigation consultant on structural failure of industrial machinery, identifying material fatigue mechanisms and recommending corrective design.
- Partnered with legal counsel to develop technical narratives for expert reports in product liability and IP litigation across federal and ITC venues.
- Presented expert briefings and failure simulations to attorneys, integrating finite element modeling to support claim interpretation and causation arguments.
- Provided design evaluation and regulatory support for implantable cardiovascular devices including stents, stent-grafts, and AAA systems, contributing to successful FDA submissions and product commercialization.
- Delivered invited lectures at Stanford University's Composite Design Workshop (led by Prof. Steve Tsai), sharing practical simulation and materials insights with practicing engineers.

Senior Managing Engineer | Exponent/Failure Analysis Associates – Menlo Park, CA **1986 – 1999**

Acted as a lead technical investigator and consultant on complex mechanical failures, explosion dynamics, and structural system assessments across a range of industrial sectors. Frequently involved in litigation-related casework, executing forensic evaluations, modeling, and on-site failure inspections. Created foundational expertise in product liability, accident causation, and engineering risk analysis.

- Conducted finite element simulations in the nationally recognized PEPCON explosion investigation, modeling pipe-soil interaction and contributing to the multi-expert forensic reconstruction.
- Oversaw mechanical failure analyses for structural collapses, product malfunctions, and consumer equipment incidents involving injury or commercial loss.
- Prepared expert reports and technical presentations for law firms and insurance companies, translating engineering data into litigation-ready deliverables.
- Supervised cross-disciplinary project teams during forensic investigations, integrating mechanical, materials, and safety engineering inputs.
- Led simulations and technical contributions to SAE's Phase-2 Heavy-Truck Rollover and Roof Crush initiative, advancing safety standards and influencing regulatory discussions.
- Advised legal clients on engineering causation and failure modes in high-risk systems involving industrial machinery and energy systems.

Industry & Product Development Roles

Senior Manager, User Experience / Lead Application Engineer 2006 – 2010

MSC Software Corporation – Sunnyvale, CA

Chaired user interface strategy and application engineering for commercial CAE software used in design, simulation, and manufacturing. Acted as a technical liaison between product teams and customers across energy, automotive, aerospace, and medical device sectors. Recognized for subject-matter expertise in complex nonlinear analysis, composites, and high-performance computing.

Director of Research & Development 1999 – 2000

Rubicor Medical, Inc. – Redwood City, CA

Oversaw R&D strategy for a startup focused on breast diagnostic and therapeutic technologies. Spearheaded product design, prototyping, and human factors integration for a system combining RF generators with mechanical subsystems.

Principal Engineer 1984 – 1986

SST Systems, Inc. – Sunnyvale, CA

Provided technical leadership in software development and customer implementation for pressure vessel and piping design tools. Built university partnerships and supported commercial clients across aerospace and energy sectors.

Member of Technical Staff 1978–1980

AT&T Bell Laboratories – Indianapolis, IN

Contributed to the development and manufacturing of telecommunications components with a focus on electromechanical systems and piezoelectric applications. Supported reliability testing and process enhancements during the rapid expansion of digital switching technologies.

Engineering Assistant 1976–1977

General Motors Corporation – Atlanta, GA

Played a crucial role in production line design, tooling improvements, and facility upgrades at the GM Lakewood Assembly Plant. Participated in process optimization efforts for high-volume automotive manufacturing, providing early exposure to industrial engineering operations.

Academic Appointments & Research

Adjunct Faculty 2010 – 2012

Santa Clara University – Santa Clara, CA

Led instruction for both undergraduate and graduate courses in materials science, product design, kinematic mechanisms, composite structures, manufacturing methods, and finite element simulation. Served as faculty advisor for the SAE Formula Hybrid Team, guiding the design and build of hybrid race vehicles in the nationally recognized SAE competition. Contributed to cross-departmental curriculum design and research in high-performance computing, while actively engaging with the Industry Advisory Board and ABET accreditation efforts.

Visiting Associate Professor 1995 – 1996

Stanford University – Stanford, CA

Delivered graduate-level instruction in advanced applied mechanics, including plate and shell theory, within the Applied Mechanics Division of Mechanical Engineering. Integrated current consulting experience from industry to bridge academic concepts with real-world engineering challenges. Appointment was concurrent with professional consulting work, offering students direct exposure to practical, litigation-tested engineering principles.

Research Assistant

1980 – 1984

Stanford University – Stanford, CA

Developed the foundational theoretical and computational models for nonlinear shell mechanics, advancing early applications of finite element methods in structural design. Work supported the development of custom software tools and simulation algorithms that influenced later research in aerospace, medical devices, and high-performance computing environments.

RESEARCH, INNOVATION & GRANTS

R42 Fellows Program – XPRIZE Healthspan Competition

2024 – 2025

Submitting proposal for the \$101M XPRIZE Healthspan Prize as part of a multidisciplinary team exploring AI-based therapeutic solutions to extend healthspan and improve age-related function.

SA Photonics, Inc.

2013

Phase I Navy SBIR – Post-IED Hull Inspection Tool, Topic N123-156

Stanford University

2012

Phase II Army SBIR – Development and Implementation of Micro-Mechanics of Failure (MMF) Model for Composites in Commercial Finite Element Codes

Santa Clara University

2011 – 2012

- *Kuehler Summer Undergraduate Research Grant* – Student support for composite materials testing & characterization
 - *Technology Innovation Grant* – Acquisition of advanced DSC/TGA System for improved lab capability
 - *Technology Innovation Grant* – Acquisition of High-Performance Workstation for advanced simulation of large dynamic and nonlinear systems
 - *Technology Innovation Grant* – Materials Laboratory equipment upgrades and reorganization
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EDUCATION & PROFESSIONAL DEVELOPMENT

PhD, Mechanical Engineering (Focus: Applied Mechanics, FEA, Structural Design, and Shell & Pressure Vessel Mechanics) | Stanford University

MSME, Mechanical Engineering | Stanford University

BES, Engineering Science (Graduated with Highest Honors) | Georgia Institute of Technology

Silicon Valley Executive Business Program (SVEBP) | San Jose State University

“A Crash Course in AI” | Stanford Continuing Education

LICENSURE & CERTIFICATIONS

Registered Professional Mechanical Engineer – California

SEAK Expert Witness Training – Advanced (2023, 2022); Foundational (2016, 2013)

PROFESSIONAL AFFILIATIONS

Fellow, ASME

Life Senior Member, IEEE

Vice President, Silicon Valley Engineering Council (SVEC)

Member, IEEE CNSV, EDFAS, SAE, ASM International, SAMPE, AIAA, ASCE

BOARD & LEADERSHIP APPOINTMENTS

Vice President, Silicon Valley Engineering Council (SVEC) | Board of Directors, Legal Committee, Hall of Fame Speaker Series Co-Chair

Board of Directors, Past Chair, IEEE-CNSV (Consultants' Network of Silicon Valley)

Executive Committee Member, Past Chair, IEEE-SCV (Santa Clara Valley Section – Largest U.S. IEEE Section with 10,000+ members)

Treasurer, IEEE-VTS (Vehicular Technology Society)

Vice-Chair, ASME-SCVS (Santa Clara Valley Section, American Society of Mechanical Engineers)

SELECTED TECHNICAL CONSULTING HIGHLIGHTS

Representative non-litigation consulting engagements across dozens of client organizations, spanning product development, reliability engineering, failure analysis, and regulatory support in the medical device, energy, consumer, and industrial sectors. Full client list available upon request.

- **Aquedeon Medical, Inc.:** Performed design analysis and simulation for an implantable Nitinol vascular closure device used in treating aortic aneurysms. Supported pre-commercial validation and radial stiffness evaluation.
- **Promed Medical, Inc.:** Assessed failure modes of a Nitinol scaffold with a bioabsorbable PLGA covering. Developed testing protocols and strategic design modifications to improve deployment reliability.
- **Silver Spring Networks, Inc.:** Led mechanical accelerated life testing and reliability assessments for network-connected natural gas metering equipment. Supported component design improvements and field readiness.
- **Ops A La Carte LLC:** Mechanical Design for Reliability classes; failure analysis; simulation of mechanical & thermal performance; accelerated testing and root-cause analysis; TTI Sunseeker solar tracker failure analysis, redesign after full system loss due to high wind;
- **CrossRoads Extremity Systems:** Directed design evaluation of Nitinol orthopedic fixation devices for foot and ankle procedures. Delivered technical inputs that supported accelerated 510(k) submission to the FDA.
- **Design Standards Corporation / Atsina Surgical:** Provided design optimization, material analysis, and FDA regulatory support for an injection-molded surgical ligation clip used in minimally invasive procedures.
- **Sirius Engineering, LLC:** Analyzed the design and material integrity of an implantable Nitinol vena cava filter. Evaluated performance for long-term biocompatibility and deployment dynamics.
- **Nitinol Technology, Inc.:** Performed design and structural analysis of large-scale Nitinol components used in seismic damping systems for bridges and commercial buildings.
- **Freedom Innovations:** Conducted failure analysis and finite element simulation of a carbon fiber prosthetic foot system. Identified stress concentrations and recommended solutions to mitigate recurring failure modes.
- **VX Aerospace:** Delivered composite material engineering support for aerospace structural components. Contributed to design validation and manufacturing readiness assessments.
- **Fidelity Biosciences (F-Prime Capital):** Performed technical due diligence on a stealth-mode medical device start-up. Evaluated intellectual property position, device maturity, and clinical potential to inform pre-investment strategy.
- **DJS Associates:** Investigated the failure of an automated food packaging system used in large-scale agricultural production. Identified design weaknesses contributing to product loss and operational downtime.
- **New Energy Technologies, Inc.:** Provided independent review and technical assessment of alternative energy concepts, including solar glass technologies for consumer and industrial applications.

- **Integrated Vascular Solutions (IVS) (acquired by Abbott Laboratories):** Co-led the design and development of the StarClose arterial closure device. Contributed to clinical readiness, design validation, and pre-commercial excellence. The device received the 2005 MDM Excellence Award for Innovation.
- **Prolifix Medical:** Provided engineering analysis and design support for a novel Nitinol device used in the removal of arterial plaque buildup. Focused on mechanism safety and deployment dynamics

SELECTED PRESENTATIONS

- “The PEPCON Disaster: What Happened?”, Stanford University, May 2025
- XPrize Healthspan Project Overview, *R42Group.com*, Perkins Coie, Aug 2024
- “How to Form Defensible Positions & Prevail in Daubert Challenges”, SEAK Expert Witness Conference, May 2023
- “SMA Seismic Damping Devices: Fabrication, Testing, Analysis, and Projections”, SMST-2014, Monterey, CA, May 2014
- “Mechanical Design for Reliability: What Does It Mean?”, ASME Santa Clara Valley Section, Sunnyvale, CA, March 2014
- “Prosthetic Feet Using Carbon Fiber Composites: Design, Simulation, & Testing”, ASME Santa Clara Valley Section, June 2013
- “Mechanical Design for Reliability: Beating the Tough Problems”, IEEE-SCV Reliability Society, Santa Clara, CA, June 2013
- “Prosthetic Feet Using Carbon Fiber Composites: Design, Simulation, & Testing”, MSC Software 50th User Conference, Irvine, CA, May 2013
- “Composite Materials: Improved Understanding of Composite Failure Mechanisms with DIC Testing & Analysis”, Trillion User Conference, Philadelphia, PA, September 2012
- “Medical Device Failures – ‘Not so Good, Very Bad, and Truly Ugly’!!”, ASM Santa Clara Valley Chapter, May 2012
- “C-Ply Bi-Angle NCF Tape Seam Assessment & Design Considerations for Automated Tape Laying”, JEC Composites Conference, Paris, March 2012
- “Failure of Structures Designed with Composite Material – Delamination”, Meet the Experts Forum on Composite Materials, SMP Tech, February 2012
- “Shape Memory Alloy Fundamentals & Advanced Simulation Techniques for Medical Products”, Meet the Experts Forum on Nitinol Properties, SMP Tech, September 2011
- “Stiffness and Strength of Laminates Fabricated with Bi-Directional Tape”, ICCM-18, Korea, August 2011 (with Daniel D. Melo & Christine Tower)
- “Composite Materials – Damage & Delamination”, Santa Clara University, Mechanical Engineering Seminar, February 2011
- “Composites Damage, Delamination, Failure & Curing” and “Workshop on Mic-Mac/FEA”, Stanford Composites Design Workshop, 2010–2012 (with Prof. Steve Tsai)
- “Composite Failure Methods – Application Comparisons”, Composites Durability Workshop-14 (CDW-14), UCLA, July 2009
- “Composites Damage, Delamination, and Failure Analysis”, Stanford Composites Workshop, May 2009
- “Finite Element Analysis Using a Thermomechanical Shape Memory Alloy Model”, SMST-2006, Monterey, CA, 2006
- “Medical Device Issues & Trends”, MedTech Bridge Seminar Series, 2005
- “Medical Device Development and Entrepreneurship”, Consultants’ Network of Silicon Valley (IEEE-CNSV), 2004
- “CFD Fundamentals and Applications in Biotechnology”, ASME Professional Development Seminar, 2003 & 2004
- “Medical Device Business Opportunities in China”, CASPA Delegation, October 2003

- “Using Simulation with Testing for Maximum Benefit”, WESCON 2003, San Francisco, CA, August 2003
- “Fracture Mechanics: Overview and Applications”, Stanford University, May 1999
- “Integrated Fluid/Thermal/Structural Analysis of a Turbine Blade”, ASME Bay Area Technical Conference, May 1995
- “Failure Analysis Projects Overview”, Stanford University, May 1992
- “Finite Element Applications in Failure Analysis”, Stanford University, March 1991
- “Soil-Pipeline Interaction Associated with a Process-Plant Explosion”, Stanford Solid Mechanics Seminar, November 1989

SELECTED PUBLICATIONS

- Salehi, M., DesRoches, R., Hodgson, D., & Parnell, K. (2021). Numerical evaluation of SMA-based multi-ring self-centering damping devices. *Smart Materials and Structures*. <https://doi.org/10.1088/1361-665X/ac1d94>
- Rashed, M.G., Ahsan, R., & Parnell, K. (2013). Numerical Simulation of Seismic Response Control of Frame Structure Using High-Temperature Shape Memory Alloy Wire. *International Conference on Earthquake Engineering*, Skopje, Macedonia
- Tsai, S.W., & Parnell, K. (2011). Equivalent Properties for Finite Element Analysis in Composite Design. *JEC Composites Magazine*, No. 68
- Melo, D.D., Tower, C., & Parnell, K. (2011). Stiffness and Strength of Laminates Fabricated with Bi-Directional Tape. *ICCM-18*
- Silverman, M. (2011). *How Reliable Is Your Product: 50 Ways to Improve Product Reliability* (Includes two contributed chapters by T. Kim Parnell)
- Batzer, S., Enz, B., Herndon, G., Thorbole, C., Hooker, R., Ziejewski, M., & Parnell, K. (2009). Heavy Truck Roll Cage Effectiveness. *Proceedings of IMECE, ASME*
- Choudhry, S., Lim, J., & Parnell, K. (2006). Thermoelastic Shape Memory Modeling of Medical Devices with FEA. *SMST-2006, ASM International*
- Parnell, K. (2004). Finite Element and Fatigue Analysis of CardioVasc Stent Graft. *CardioVasc, Inc.*
- Parnell, K. (2003). Analysis of Rail Cracking and Development of a Rail Screening Guideline Based on Fracture Mechanics Principles. *EIS Conference Proceedings, Cambridge, UK*
- Parnell, K. (2003). Finite Element and Fatigue Analysis of CP Stent Expansion. *NuMed, Inc.*
- Parnell, K., Andrew, S., Caligiuri, R., & Eiselstein, L. (2001). Evaluation of a Failure in a Chlorine Production Facility. *Proceedings of IMECE, ASME*
- Parnell, K. (2000). *Physical Testing for Good Analysis: Experimental Validation for Quality Finite Element Analysis of Medical Devices*. ANSYS Solutions, Fall Edition
- Parnell, K., White, C., & Day, S. (1999). Finite Element Simulation of 180° Rollover for Heavy Truck Vehicles. *ASCE Engineering Mechanics Conference*
- Parnell, K. (1997–1999). Multiple Finite Element Analyses for AVE Cardiovascular Stents (GFX, SVG, S670, etc.). *Arterial Vascular Engineering, Inc.*
- Caligiuri, R., Eiselstein, L., Wu, M., Huet, R., & Parnell, K. (1997). Analysis of Drill Pipe Joint Failures. *Failure Analysis Associates Report*
- Parnell, K. (1996). *SAE Report CRP-12: Heavy Truck Crashworthiness – Phase II*
- Foulds, J.R., Woytowicz, P.J., Jewett, C.W., & Parnell, K. (1995). Fracture Toughness by Small Punch Testing. *Journal of Testing and Evaluation*, 23(1), 3–10
- Parnell, K. (1993–1994). Multiple publications on industrial failure investigations and risk analysis. *Failure Analysis Associates Reports*

- Parnell, K., Reza, A., El-Fadel, M., & Caligiuri, R. (1992). Gas Release from Leaky Pipeline: The PEPCON Explosion. Failure Analysis Associates Report
- Parnell, K. (1991). Analysis of the Dynamic Response of a Buried Pipeline Due to Surface Explosion. In Computational Aspects of Impact and Penetration (Elme Press)
- Parnell, K. (1984). Numerical Improvement of Asymptotic Solutions and Nonlinear Shell Analysis. PhD Dissertation, Stanford University
- Parnell, K. (1982). Numerical Improvement of Asymptotic Solutions for Shells of Revolution. Computers & Structures, 16(1-4)

LITIGATION SUPPORT EXPERIENCE

Comprehensive list of all litigation support, expert witness, and consulting engagements provided in accordance with Rule 26, covering active and past cases across patent, product liability, and personal injury matters.

Litigation Cases; Depositions & Expert Reports

2025 to Present	Client: Knobbe, Martens, Olson & Bear, LLP Case: <i>National Products Inc v DANA Innovations Inc d/b/a Sonance, iPort</i> Project: Patents; Portable electronic protective covers, docking systems Status: Declaration
2024 to 2025	Client: Lewis Rice LLC Case: <i>SRAM LLC v Fox Factory, Inc., Case 1:23-cv099492-SCJ</i> in the Northern District of Georgia, Atlanta Division. Project: Patents; Various specialized bicycle components Status: Depositions Dec 2024; IPR Expert Declarations; Expert Declaration
2024 to 2025	Client: Baker & Hostetler LLP Case: <i>Bote LLC v Twitch LLC</i> Project: Patents; Drop-Stitch, Inflatable Stand-Up Paddle Boards (SUPs) Status: IPR Expert Declarations
2023 to 2025	Client: Merchant & Gould P.C. Case: <i>Smarte Carte Inc. and Charles E. Bain v. Innovative Vending Solutions LLC and Innovative Strollers LLC</i> No. 1:19-cv-08681-NLH-AMD in United States District Court District of New Jersey Project: Patents; Dispensing System for Wheeled Device Status: Deposition, March 2024; Infringement Expert Report; Validity Rebuttal Report; 2024
2023 to 2024	Client: Lipsius-BenHaim Law, LLP Case: <i>Silverwing Medical LLC v. Adorama Inc. and Kitchen Winners NY Inc. (E.D.N.Y.); and Kitchen Winners NY Inc. v. Rock Fintek LLC (S.D.N.Y.)</i> Project: Inspect, Review, and Chemical Assessment of surgical gloves Status: Settled
2023	Client: Manning & Kass LLP Case: <i>Serra Aladag v Williams-Sonoma, Inc., et.al., Case No. 22STCV33894</i> , Superior Court of California for the County of Los Angeles Project: Personal Injury (burns) and alleged Product Defect & Product Liability associated with a Hot-Water Bottle Status: Settled

2023 to 2024	Client: Wise Morrissey, LLC Case: <i>David Ness and Nicole Ness v. Grundfos Pumps, Corp</i> , Case No. , Circuit Court of Cook County Illinois Project: Personal Injury, Product Liability associated with Workpiece ejected from a CNC Lathe Status:
2023	Client: Johnston & Hutchinson LLP Case: <i>Childers v Restoration Hardware</i> , Case No. CIV1801659, Superior Court of California for the County of Marin Project: Personal Injury, Product Liability associated with coating material composition and flaking on a Table Status: Settled
2022 to 2025	Client: McCaulley Law Group; Haley Guiliano LLP Case: <i>Surgical Instrument Service Company, Inc. v Intuitive Surgical, Inc.</i> , Case No. 3:21-cv-03496-AMO, United States District Court, Northern District of California Project: Anti-Trust case associated with EndoWrist devices for Da Vinci surgical robots. Engineering evaluation of repaired devices. Status: Trial Testimony Jan 2025; Deposition, March 2023; Expert Reports 2023;
2022 to Present	Client: Spector Roseman & Kodroff, P.C. Case: <i>RE: Da Vinci Surgical Robot Antitrust Litigation</i> , Lead Case No. 3:21-cv-03825-vc, United States District Court, Northern District of California Project: Anti-Trust case associated with EndoWrist devices for Da Vinci surgical robots. Engineering evaluation of repaired devices. Status: Deposition, March 2023; Expert Reports 2023;
2022	Client: Calfee, Halter & Griswold, LLP Case: <i>LG Electronics, Inc v. Multiple Respondents</i> , Certain Refrigerator Water Filtration Devices and Components Thereof, Investigation No. 337-TA-1290, United States International Trade Commission (ITC), Washington, D.C. Project: ITC Investigation regarding alleged Validity and Infringement of 3 LGE patents for Refrigerator Water Filtration technology. Status: Settled; Invalidity & Non-Infringement Declarations, June 2022. Deposition, July 2022.
2021 to 2022	Client: Banner Witcoff Case: <i>Aspen Medical Products, LLC v Breg Inc.</i> Case No.3:21-cv-00631-WQH-MDD in the United States District Court, Southern District of California Project: Patent matter regarding medical body and cervical support braces Status: Settled.
2021 to 2022	Client: Dovel & Luner, LLP Case: <i>Rebotix Repair LLC v Intuitive Surgical, Inc.</i> , Case No. 8:2020cv02274, United States District Court, Middle District of Florida, Tampa Division. Project: Anti-Trust case associated with EndoWrist devices for Da Vinci surgical robots. Engineering evaluation of repaired devices. Status: Settled; Expert Report, Aug 2021; Deposition, Sep 2021;

2021 to 2022	Client: Case: Project: Status:	Gibson, Dunn & Crutcher, LLP United States District Court, Central District of California. Patent matter associated with beverage systems and components Settled.
2021	Client: Case: Project: Status:	Schlichter & Shonack, LLP <i>KV Inc v Heartstitch, Inc.</i> , Case No. 30-2019-01051080-CU-BC-NJC in the Superior Court for the State of California, County of Orange Assessment of FDA regulated custom manufactured medical device components for heart surgery. Assessment of conformance and quality. Settled
2021	Client: Case: Project: Status:	Dentons, London, UK <i>DexCom CGM - European Patent Office review</i> Medical device patent; Support review process European Patent Office (EPO) Declaration 2021;
2021 to 2023	Client: Case: Project: Status:	Rosen & Perry, P.C. <i>Chamber v. Dollar Tree Store, et.al.</i> ; Case No. , Superior Court, Pennsylvania Personal Injury, warnings, device evaluation; – material and load evaluation of hair device; tissue damage due to pressure Settled.
2021 to 2022	Client: Case: Project: Status:	Cogan & Power, PC <i>Michele Volk v. Stryker Medical, et.al</i> Investigate microcatheter failure during medical procedure. Resolved.
2021	Client: Case: Project: Status:	Thompson Coburn LLP <i>Widdemeyer v. Zoll Medical, Ranken-Jordan Hospital, et.al.</i> Case No. , Superior Court, St.Louis, MO Investigate alleged malfunction and defect in AED (Automated External Defibrillator). Site inspection. Resolved
2020 to 2024	Client: Case: Project: Status:	Klarquist Sparkman, LLP <i>DexCom Continuous Glucose Monitoring (CGM) Patents</i> Medical device patent issues; infringement, validity Resolved
2020	Client: Case: Project: Status:	Morrison & Foerster, LLP on behalf of Apple, Inc. In RE: Macbook Keyboard Litigation; Various Plaintiffs, vs. Apple Inc.; Case No. 5:18-CV-02813-EJD-VKD United States District Court Northern District of California, San Jose Division Potential Class Action and Class Certification; Laptop Keyboard technology; design, performance, repair rates. Resolved; Expert Report, Sep 2020; Deposition, Oct 2020;
2020	Client: Case: Project: Status:	Baker & Hostetler, LLP <i>NEXTracker vs. Solar FlexRack and Northern States Metals Co.</i> , United States District Court, District of Delaware Patents; Solar tracker technology patents associated with Guide Rails, Clamps Settled; IPR Declaration Oct 2020;

2020 to 2021 Client: Merchant & Gould P.C.
Case: *Otter Products, LLC and Treefrog Developments, Inc. vs Fellowes, Inc.*
United States District Court, Northern District of Illinois, Eastern Division;
Project: Patents; Consumer Electronics technology for protection of personal electronics (cell phones, tablets, etc.) against drop, moisture, etc.
Status: Settled; IPR Declarations: 2-Aug 2020; 2-Dec 2020; 1-Jan 2021; Patent Infringement;

2020 to 2022 Client: Bienert Katzman PC
Case: *Julie Hall, vs. Torax Medical, Inc., Ethicon, Inc., Johnson & Johnson, John Lipham, MD, et.al*, Case No. 30-2019-01078281-CU-PL-CJC in the Superior Court for the State of California, County of Orange
Project: Personal injury, product liability associated with medical device to treat Gastric Reflux Disease (GERD)
Status: Settled

2020 to 2023 Client: The Cottle Firm
Case: *Richard vs. American Honda Motor Co., Inc., Home Depot USA, Inc., et.al*. Case No. A-19-791675-C in the Nevada State District Court, Clark County, Nevada
Project: Personal injury, product liability associated with rototiller
Status: Settled; Deposition Nov 2021; Expert Report May 2020, Aug 2021;

2020 to 2022 Client: Todd Tracy Law Firm
Case: *Hendricks v DTNA, Freightliner. et.al*; Cause No. 103610-86 in the District Court, Kaufman County, TX, 86th Judicial District
Project: Heavy-truck rollover & crashworthiness; design assessment; product liability
Status:

2020 Client: Todd Tracy Law Firm
Case: *Guerra v Navistar*; Case No. 1:18-CV-00321-KG-JFR, United States District Court for the District of New Mexico
Project: Heavy-truck rollover & crashworthiness; design assessment; product liability
Status: Deposition, Aug 2020; Settled

2019 to 2020 Client: Singer Davis LLC
Case: *McIntosh vs. EVMS Academic Physicians & Surgeons Health Services Foundation, Covidien Holding, Inc., Cook Medical, LLC, et.al*. Case No. CL18-4817 in the Circuit Court for the City of Norfolk Virginia
Project: Personal Injury, Product Liability related to Percutaneous Tracheostomy Tube;
Status: Settled

2019 Client: Venable LLP
Case: *Disc Disease Solutions, Inc., vs. VGH Solutions, Inc. Dr-Ho's Inc., Hoi Ming Michael Ho*. Case No. 1:15-cv-00188-LJA, United States District Court, Middle District of Georgia, Albany Division
Project: Patents; Medical Device, Back-Pain Relief;
Status: Settled; Claim construction, invalidity, non-infringement; Claim construction Declaration Aug 2019;

2019	Client: Baker & Hostetler, LLP Case: <i>Zadro Products, Inc. vs. SDI Technologies, Inc. d/b/a iHOME</i> . Case No. 17-1406 (WCB) in the United States District Court for the District of Delaware Project: Patents; Consumer products, LED lighting, mirrors Status: Settled
2019	Client: Gardella Grace P.A. Case: <i>Fulfillium, Inc. vs. ReShape Medical, LLC, SV Health Investors, LLC, Intersect Partners, LLC and ReShape Lifesciences, Inc.</i> Case No. 8:18-cv-01265-RGK-PLA United States District Court, Central District of California, Western Division Project: Patents; medical devices, balloons, weight control Status: Settled; Deposition Aug 2019; Expert Report Aug 2019; Declaration on Motion for Summary Judgement Aug 2019;
2019	Client: Merchant & Gould Case: <i>Carlson Pet Products, Inc. v. North States Industries, Inc.</i> . Case No. 17-cv-02529- PJS-KMM, United States District Court for the District of Minnesota Project: Patents, Consumer product; Pet barrier Status: Settled; Declaration, Oct 2019;
2019 to 2023	Client: Todd Tracy Law Firm Case: Multiple cases Project: Heavy-truck rollover & crashworthiness; design assessment; product liability Status: Ongoing.
2019	Client: Sterne, Kessler, Goldstein & Fox, P.L.L.C. (SKGF) Case: <i>Lutron v. Geigtech</i> Project: Patent Post-Grant Review (PGR); Other PTAB actions Status: Suspended
2019 to 2021	Client: Faegre Baker Daniels LLP Case: Confidential MDL Product Litigation Project: Confidential Status:
2019 to 2022	Client: Rouda Feder Tietjen McGuinn Case: <i>Margo Schein v. Peak Pilates</i> Project: Inspection of Pilates Reformer equipment; Accidental injury root-cause assessment; Personal Injury; explain accident scenarios; Support for mediation; Status: Resolved;
2019	Client: Manning & Kass, Ellrod, Ramirez, Trester LLP Case: <i>Randy and Giselle Hoehn v. Summit to Sea LLC, Pet Pressure LLC.</i> Project: Hyperbaric pressure chamber inspection, operation, and design review. Accidental injury investigation. Status: Settled

2018 to 2020 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Miriam Naramore v. Daimler Trucks North America, LLC*.
Civil Action No. 1:18-CV-00156 in United States District Court for the Middle District of Georgia, Albany Division.
Project: Heavy-truck rollover & crashworthiness; design assessment
Status: Settled

2018 to 2021 Client: Maddin, Hauser, Roth & Heller, P.C.
Case: *Larry Eskilsen and Renie Eskilsen v. Oakland Orthopedic Appliances, Inc.*; Case No. 18-036354-NO-1 Saginaw Circuit Court
Project: Alleged failure of orthopedic leg prosthetic; personal injury
Status: Settled; Deposition, Sep 2020;

2018 to 2019 Client: Klein, DeNatale, Goldner, LLP
Case: *H&M Gopher Control, Allen Hurlburt v. Benchmark Pest Control, Inc., Andrew Ozanich*. Case No. 1:17-CV-01700-JLT, United States District Court for the Eastern District of California
Project: Patent technology for control of rodents
Status: Settled; Expert Report, Jan 2019;

2018 to 2019 Client: Cypress LLP
Case: *Kore Essential, Inc v. Nexbelt, LLC*. Case No. 3:17-CV-02129-CAB-JMA, United States District Court for the Southern District of California
Project: Patent technology for Ratchet Belt system
Status: Settled; Expert Report, Feb 2019;

2018 to 2019 Client: Pillsbury Winthrop Shaw Pittman, LLP
Case: *Lite-On Technology Corp v Darfon Electronics Corp*, Case No. 3:18-cv-02776, United States District Court, Northern District of California.
Project: Keyboard technology patents
Status: Settled; IPR Declaration Dec 2018;

2018 to 2020 Client: Honigman Miller Schwartz & Cohn LLP
Case: *Tim A. Fischell, Robert E. Fischell, and David R. Fischell v. Cordis Corp, Abbott Laboratories and Abbott Cardiovascular Systems, Inc.*, United States District Court for the District of New Jersey; Civil Action No. 3:16-cv-00928-PGS-LHG
Project: Patent family associated with cardiovascular stents
Status: Settled; Declaration, Apr 2019;

2018 Client: Akerman, LLP
Case: *Qbex Computadores S.A v. Intel Corporation*, United States District Court, Northern District of California, San Jose Division.
Project: Cellular phone ARM microprocessor, alleged product design defect associated with CPU overheating
Status: Settled

2018 to 2019 Client: Davidson, Davidson & Kappel LLC
Case: ArcelorMittal Project; *Inter Partes Review Proceeding Against Array Technologies Inc. U.S. Patent 8,459,249*
Project: Patent IPR associated with solar panel trackers
Status: Settled; Deposition Dec 2018; IPR Declaration Mar 2018;

2018 to 2019 Client: Ropes & Gray LLP
Case: *CPI Card Group, Inc. v. Multi-Packaging Solutions, Inc* , United States District Court for the District of Colorado
Project: Patent associated with secure packaging of transaction/gift cards; Testing
Status: Resolved

2017 to 2018 Client: Rimon Law
Case: *Imogene D. Johns v. Invacare Corporation*, Tulare County Superior Court Case No. 270201
Project: Alleged medical equipment product defect
Status: Settled

2017 to 2018 Client: The Scranton Law Firm
Case: *Cesar Lopez & Moses Sepulveda v. DOES-1*
Project: Alleged design defect in ATV Rollover Protection System (RoPS); Design and Failure Analysis
Status: Resolved;

2017 to 2018 Client: Troutman Sanders LLP; Vinson & Elkins
Case: *Blackbird Tech LLC d/b/a Blackbird Technologies v. Lenovo (United States) Inc.*; C.A. No. 16-cv-140-RGA, United States District Court for the District of Delaware
Project: Patent infringement allegations around laptop computer screen display technology
Status: Settled; Declaration May 2018; Deposition Feb 2018; Reply Report Dec 2017; Non-Infringement Report Nov 2017; Invalidity Report Sep 2017;

2017 Client: White & Case LLP
Case: *Maquet Cardiovascular LLC v. Abiomed Europe GmbH and Abiomed R&D, Inc.*; C.A. No. 1:16-CV-10914, United States District Court for the District of Massachusetts
Project: Resolved; Multiple Patent & Technology dispute associated with Implantable Circulatory Support System Pumps

2017 to 2018 Client: Baker & Hostetler, LLP
Case: *SCA Hygiene Products AB et.al., SCA Tissue North America, LLC v. Tarzana Enterprises, LLC*;
United States District Court, Western District of Wisconsin, No. 3:16-cv-00728
Project: Patent infringement claims associated with paper goods manufacturing, stacking, folding, and packaging methods and equipment
Status: Settled; Depositions (2) Sep 2018; IPR Response Declarations, Jul 2018 (2), May 2018;

2017 Client: Vinson & Elkins
Case: *Inter Partes Review of U.S. Patent No. 7,129,931; Lenovo (United States) Inc. v. Blackbird Tech LLC d/b/a Blackbird Technologies; Blackbird Technology LLC v. Lenovo, Civil Action No. 1:16-cv-00140 in the District of Delaware*
Project: Patent IPR and alleged infringement involving laptop computer display apparatus
Status: Deposition Feb 2018; Expert Report; IPR Declaration May 2017;

2017 to 2018	Client: The Joe C. Savage Law Firm Case: <i>Bauer v. Parks, Hyundai Motors America, and Deskins Motor Company and other related cases;</i> Project: Vehicle Accident Investigation, Design, Crashworthiness, Fire Status: Settled
2017 to 2018	Client: Hill, Kertscher & Wharton, LLP Case: <i>Trans Technologies Company v. Hendrickson USA LLC, et.al.</i> , United States District Court for the Northern District of Georgia, Atlanta Division, Civil Action No. 1:16-cv-01778-AT Project: Patent litigation involving heavy-truck tire inflation/deflation technology Status: Settled; Deposition Jul 2018; Deposition Apr 2018; IPR Declaration Aug 2017; IPR Reply Declaration Feb 2018;
2017 to 2018	Client: Morgan, Lewis & Bockius LLP Case: <i>Advanced Circulatory Systems, Inc. v. AutoMedx, Inc., and AutoMedx, Inc v. ZOLL Medical Corp., Advanced Circulatory Systems, Inc.;</i> CPR Institute for Dispute Resolution, CPR File No. G-16-07 Project: Medical Ventilator Technology Development; Medical equipment Status: Settled
2017	Client: Dorsey & Whitney LLP Case: <i>Hovik Nazaryan v. FemtoMetrix Inc.</i> , Superior Court of the State of California for the County of Orange Case No. 34-30- -2015-00795246-CU-BC-CJC Project: Semiconductor lithography equipment technology development Status: Settled
2016 to Present	Client: Casper, Meadows, Schwartz & Cook Case: <i>Rovner v. Medtronic, Inc. et.al.</i> Contra Costa Superior Court, Case No. C16-01768 Project: Medical Device defect of NSC spinal lumboperitoneal (LP) Shunt/Valve for hydrocephalus shunting of excess cerebrospinal fluid (CSF); associated personal injury Status: Settled
2016 to 2018	Client: Rimon Law Case: <i>Heather Ciechanowski v. Invacare Corporation, Folsom Care Center, Bluff Enterprises, Inc. and Calvin Callaway</i> , Sacramento County Superior Court Case No. 34-2016-00188724 Project: Alleged medical equipment product defect Status: Settled
2016 to 2017	Client: Rucka, O'Boyle, Lombardo & McKenna Case: <i>Concepcion Hernandez v. Helen of Troy, Inc;</i> Project: Medical equipment personal injury Status: Settled
2016 to 2017	Client: Quinn Emanuel Urquhart & Sullivan, LLP Case: <i>TriReme Medical LLC v. AngioScore, Inc.</i> , Northern District of California; Case No. 14-cv-2946 Project: Patent litigation involving cardiovascular medical device Status: Deposition, Dec.2016; Expert Reports, Nov.2016 & Dec.2016; Settled

2016 to 2017	Client: Baker Manock & Jensen, PC Case: <i>California Fire-Roasted LLC v. General Mills Operations, LLC</i> ; Sacramento County Superior Court Case No. 34-2014-00170784-CU-BC-GDS Project: Patent licensing and royalty case for food-processing equipment Status: Settled
2016 to 2017	Client: DLA Piper, LLP Case: <i>Inter Partes</i> Review of U.S. Patent No. 6,099,882; <i>Olam West Coast, Inc. v. California Fire-Roasted LLC</i> Project: Patent IPR involving food-processing equipment Status: Settled; IPR Declarations (2) Oct.2016;
2016 to 2018	Client: Plews Shadley Racher & Braun, LLP; Bradshaw Law, LLC Case: <i>Rick C. Sasso, M.D., and SEE LLC v. Warsaw Orthopedic, Inc., Medtronic Inc., Medtronic Sofamor Danek, Inc.</i> , Indiana State Court, Case No. 43C01-1308-PL-44. Project: Patent litigation involving coverage for spinal medical device Status: Deposition Aug 2018; Patent Trial Testimony Nov 2018 ; Jury Verdict for Plaintiff; Upheld on Appeal Dec 2020;
2016 to Present	Client: Christensen Fonder, P.A. Case: <i>Willis Electric Co., Ltd v. Polygroup Limited (Macao Commercial Offshore), Polygroup Macau Limited (BVI), Polytree (H.K.) Co. Ltd.</i> , 15-cv-3443, 3:15-cv-00552, United States District Court for the District of Minnesota. Project: Patent litigation involving modular mechanical and electrical connectors Status: Settled
2016 to Present	Client: Locke Lord LLP Case: <i>Denneroll Holdings Pty Limited and Denneroll Industries International Pty Limited v. ChiroDesign Group, LLC and Marie L. Webster, Individually and D/B/A ChiroDesign Group</i> ; Civil Action No. 4:15-cv-740; United States District Court for the Southern District of, Houston Division. Project: Patent litigation involving chiropractic pillows Status: Settled; Infringement Expert Report, May 2016; Validity Expert Report, June 2016
2016 to Present	Client: Mass Montes LLP Case: <i>Logan W. Hensley vs. Michael J. Skyhar, MD.; Cayenne Medical, Inc., and DOES 1 thru 40, inclusive</i> ; Case no. 37-2015-00005140-CU-MM-NC, Superior Court for the State of California for the County of San Diego, North County Division. Project: Personal injury involving failed medical device and medical practice Status: Settled
2016 to Present	Client: Hamrick & Evans, LLP Case: <i>Laurence Johnson vs. Raytheon Company, Systems XT, Inc. Brownco Construction Company, Inc., Power Edge Solutions, Inc. (aka PES Controls), et.al.</i> United States District Court for the Central District of California; Case No. 2:15-cv-00132-MWF-E. Project: Personal Injury; Product Performance & Product Liability Status: Settled

2015 to 2016 Client: Nixon Peabody LLP
Case: *Johnstech International Corp v. JF Microtechnology SDN BHD*
United States District Court for the Northern District of California; Case No. 3:14-cv-02864-JD
Project: Patent litigation involving semiconductor test technology
Status: Invalidity Expert Report, Non-Infringement Expert Report – Dec 2015; **Patent Trial Testimony – Sep 2016. Jury Verdict.**

2015 Client: Susman Godfrey LLP
Case: *Bonutti Skeletal Innovations, LLC v. Globus Medical, Inc*
Project: Patent litigation involving spinal medical devices
Status: Settled

2015 Client: Richardson, Patrick, Westbrook, & Brickman, LLC
Case: *Smart v. PACCAR*
Project: Heavy-Truck Rollover & Crashworthiness
Status: Settled

2014 to 2018 Client: Harris and Graves, P.A.
Case: *Raven N. Dineen v. Sprint Corp, Asurion Protection Services, LLC and Apple, Inc.*, District Court, Greenville Division, District of South Carolina, No. 6:16-cv-01549-MGL
Project: Investigation of alleged cellular telephone defect and Lithium-Ion battery breach; Personal injury (victim sustained burns) due to ignition & combustion of cell phone; Non-Destructive & Destructive Inspections
Status: Settled; Deposition Oct 2017; Expert Report, July 2015, July 2017;

2014 to 2019 Client: Law Offices of David McQuade Leibowitz, P.C.
Case: *Ricardo Garza v. Daimler Truck of North America (DTNA), Freightliner LLC;* Texas Circuit Court, Bexar County, Texas
Project: Heavy Truck Crashworthiness
Status: Trial Testimony Sep 2019; Deposition Jul 2018; Expert Report Apr 2018; Jury Verdict;

2014 Client: Kolisch Hartwell, P.C.
Case: *TMI Products, Inc. v. Rosen Entertainment Systems, L.P*
United States District Court for the Central District of California; Case No. EDCV12-02263 RGK (SPx)
Project: Patent case involving consumer electronics & vehicle entertainment applications
Status: Settled; Deposition March 2014; Declaration & Report March 2014; Declaration & Rebuttal Report March 2014;

2014 to 2018 Client: Corsiglia, McMahon, & Allard
Case: *Avalos v. Balt, Stanford Hospital & Clinics, et.al.*
Project: Personal Injury during Medical Procedure & Medical Device Product Liability; Failure analysis of micro-catheter for neurovascular treatment; embolization of a cerebral AVM during procedure at Stanford Hospital
Status: Settled

2014 to 2015 Client: The Previant Law Firm, S.C.
Case: *Kaminski v. DongGuan, et.al.*
Project: Personal injury (eye damage) due to failure of consumer product (elastomeric strap tie-down); Failure analysis, material testing, and evaluation of elastomeric material components

Status: Settled; Expert Report, July 2014

2013 to 2015 Client: Guajardo & Marks, LLP
Case: *Bertha A. Flores Individually and as Representative of the Estate of Jose Flores, et.al. v Daimler Trucks North America, LLC.*
United States District Court for the Southern District of Texas, Corpus Christi Division, and is Civil Action No. 2:13-cv-87
Project: Heavy-Truck Rollover & Crashworthiness
Status: Settled, Mar 2015
Deposition, Feb 2015; Report, Oct 2014

2012 to 2014 Client: Edwards Life Sciences; Kilpatrick, Townsend & Stockton, LLP
Case: *Medtronic v. Edwards*
Case No. 11-CV-1650-JNE/JSM (D. Minn.)
Project: Medical device patent claims, infringement & invalidity
Status: Settled
Invalidity Report Aug 2013;
Non-Infringement Report Oct 2013;
Deposition Oct 2013, Oct 2012

2013 to 2014 Client: US Securities and Exchange Commission
Case: *Securities and Exchange Commission (SEC) v. Inteligentry, Ltd., Plasmerg, Inc., PTP Licensing, Ltd., and John P. Rohner in Civil No. 2:13-CV-00344-GMN-NJK*
Project: Securities associated with "Plasmic Transition Process Engine" technology; Technology assessment
Status: Resolved

2013 to 2015 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Walker v. PACCAR, Inc;*
Alabama Circuit Court, Barbour County; 06-CV-2013-900032.00
Project: Heavy-Truck Rollover & Crashworthiness
Status: Settled

2013 Client: Retained in a metal component manufacturing technology patent litigation case.
Case: *Confidential*
Project: Metal manufacturing process patent for smart-phone and consumer electronics applications

2013 to 2015 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Lacy v. Freightliner*
Project: Heavy-Truck Rollover & Crashworthiness
Status: Settled Mar 2015

2013 to 2015 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Jones vs. Daimler Truck North America (DTNA)*
Alabama Circuit Court
Project: Heavy Truck Rollover & Crashworthiness
Status: Settled Nov 2015; Deposition Jan 2014

2012 Client: Smart-phone technology patent litigation case involving embedded electro-mechanical components
Case: *Confidential*
Project: Patent issues associated with specific user-feedback technologies

Status:

2010 to 2015 Client: Warren & Associates, LLC
Case: *Jones vs. MSE Hauling*
Project: Heavy Truck Rollover
Status: Settled Nov 2015; Deposition Jan 2014

2009 to 2014 Client: Schwarz & Mongeluzzi; Nelson, Levine, DeLuca & Horst
Case: *Carrera v. Navistar*
Project: Heavy-Truck Rollover & Crashworthiness
Status: Settled 2014; Deposition Feb 2013

2010 Client: Sico, White, Hoelscher & Braugh L.L.P.
Case: *Ramirez v. Sterling Truck*
Project: Heavy-Truck Rollover & Crashworthiness
Status: Settled; Expert Report; Deposition May 2010

2008 to 2010 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Thibadeaux vs. PACCAR*
Project: Heavy-Truck Rollover Accidents
Status: Settled; 2010.

2008 to 2010 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Price vs. Navistar*
Project: Heavy-Truck Rollover Accidents
Status: Settled; 2010.

2008 to 2009 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Martin vs. Kenworth*
Project: Heavy-Truck Rollover Accidents
Status: Settled; 2009.

2007 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Strode v. Freightliner, LLC*; Civil Action No. 02-132
Circuit Court of Greene County Alabama
Project: Heavy-Truck Rollover Accident
Status: Settled; 2007. Testified at trial.

2006 Client: Gibson, Dunn, & Crutcher
Case: *Jang v. Boston Scientific Corp., et.al.*
United States District Court, Central District of California; Eastern Division
– Riverside; Case No: EDCV 05-00426 VAP (SGLx)
Project: Patent case for matters involving design features of Cardiovascular Stents.
Status:

2005 Client: Beasley, Allen, Crow, Methvin, Portis & Miles, P.C.
Case: *Mongan vs. MACK Truck*
Project: Retained as fact witness in heavy truck rollover accident.
Status: Settled, 2005

2005 Client: Lucas Wash Petway Tucker & Stephens, P.C.
Case: *Gable v. International Truck & Engine Corporation*
United States District Court, Middle District of Pennsylvania; Civil Action
No: 3:03-CV-01353
Project: Heavy-Truck Rollover Accident
Status: Closed; Deposition June 2005.

2004 Client: Kenyon & Kenyon Intellectual Property Law Firm
Case: *Medtronic Vascular, Inc. vs. Boston Scientific Corp., et al.*
C.A. No. 98-478-SLR (D-Del)
Project: Patent case involving Cardiovascular Stent design
Status: Closed; Expert Report filed;

1997 Client: Grimaldi, Pearson, and Weyand, P.C.
Case: *Herbolsheimer v. Warner-Swasey*
Case No. 9357487NP
Project: Product defect of CNC machine equipment
Status: Closed; Deposition.

1994 Client: Jones, Jones, Close & Brown
Case: *Pioneer Chlor-Alkali Co., Inc. v. National Union Fire Insurance Co., United*
States District Court, District of Nevada, Case No. CV-S-93-276-HDM
(RLH)
Project: Accident investigation, insurance claim.
Status: Closed; Deposition.

1994 Client: Clapp, Moroney, Bellagamba, Davis and Vucinich
Case: *Thomas Fujisaka and Sandra Fujisaka v. Livermore Valley Unified School*
District, Superior Court of the State of California In and For the County of
Alameda, Case No. 700921-1
Project: Accident Investigation, Personal Injury
Status: Closed; Deposition.

1994 Client: GEA In-House Counsel
Case: *GEA Power Cooling Systems, Inc. v. Hyspan Precision Products*, Superior
Court of the State of California for the County of San Diego, Case No.
669769
Project: Product Liability; Failure analysis root cause.
Status: Closed; Deposition.

1993 Case: *Bobbie J. Phaneuf v. Edith D. Roman*, Superior Court of the State of
California County of Alameda, Case No. H - 154330-4
Project: Product Design.
Status: Closed; Deposition, Trial.

1993 Case: *Patricia C. Barbera v. H. B. Instrument Company*, Superior Court of the
State of California In and For the County of Marin,
Case No. 138929
Project: Product Design.
Status: Closed; Deposition, Trial.

1990 Client: Chevron In-House Counsel
Case: *Secretary of Labor v. Chevron U.S.A, et al.*, Occupational Safety and Health Review Commission, Region 9, OSHRC Docket No. 89-3125
Project: Accident investigation; Failure analysis root cause.
Status: Closed; Deposition.

Trials & IPRs:

2025 Case: *Surgical Instrument Service Company, Inc. (SIS) v Intuitive Surgical, Inc.*
Status: Trial, Jan 2025

2024 Case SRAM LLC v Fox Factory, Inc.
Status: IPR Declarations, (2) Oct 2024;

2024 Case: *Bote LLC v Twitch LLC*
Status: IPR Declarations, (2) May, Jun 2024;

2020 Case: *NEXTracker vs. Solar FlexRack and Northern States Metals Co.,.* United States District Court, District of Delaware
Status: IPR Declaration Oct 2020;

2020 Case: *Otter Products, LLC and Treefrog Developments, Inc. vs Fellowes, Inc.* United States District Court, Northern District of Illinois, Eastern Division.
Status: IPR Declarations 2-Aug 2020; 2-Dec 2020; 1-Jan 2021;

2019 Case: *Ricardo Garza v. Daimler Truck of North America (DTNA), Freightliner LLC;* Texas Circuit Court, Bexar County, Texas
Status: Testified in Trial, Sep 2019

2018 Case: *Lite-On Technology Corp v Darfon Electronics Corp*, Case No. 3:18-cv-02776, United States District Court, Northern District of California.
Status: IPR Declaration, Dec 2018;

2018 Case: *Rick C. Sasso, M.D., and See LLC v. Warsaw Orthopedic, Inc., Medtronic Inc., Medtronic Sofamor Danek, Inc*, Indiana State Court, Case No. 43C01-1308-PL-44.
Status: Testified in Patent Trial, Nov 2018

2018 Case: *SCA Hygiene Products AB et.al., SCA Tissue North America, LLC v. Tarzana Enterprises, LLC;* United States District Court, Western District of Wisconsin, No. 3:16-cv-00728
Status: IPR Response Declarations, July 2018 (2), May 2018;

2018 Case: Davidson, Davidson & Kappel LLC; ArcelorMittal Project
Status: IPR Declaration, Mar 2018;

2017 Case: *Trans Technologies Company v. Hendrickson USA LLC, et.al.*, United States District Court for the Northern District of Georgia, Atlanta Division, Civil Action No. 1:16-cv-01778-AT
Status: IPR Declaration Aug 2017; IPR Response Declaration Feb 2018;

2017 Case: *Lenovo (United States) Inc. v. Blackbird Tech d/b/a Blackbird Technologies*, Review of U.S. Patent No. 7,129,931;
Status: Deposition Feb 2018; Expert Report; IPR Declaration May 2017;

2016 Case: *Olam West Coast, Inc. v. California Fire-Roasted LLC; Inter Partes Review* of U.S. Patent No. 6,099,882
Status: IPR Declarations (2), Oct 2016;

2016 Case: *Johnstech International Corp. v. JF Microtechnology SDN BHD*; Action 14-cv-02864-JD, US Federal Court, District of Northern California
Status: Testified in Patent Trial, Sep 2016

2007 Case: *Strode v. Freightliner, LLC*; Civil Action No. 02-132
Circuit Court of Greene County Alabama
Status: Testified in Product Liability/Personal Injury case;

1995 Case: *Bobbye J. Phaneuf v. Edith D. Roman*; Superior Court of the State of California County of Alameda, Case No. H-154330-4
Status: Testified in Product Liability/Personal Injury case;

1994 Case: *Patricia C. Barbera v. H. B. Instrument Company*; Superior Court of the State of California In and For the County of Marin,
Case No. 138929
Status: Testified in Product Liability case;