



Jason C. Fries

Founder | Chief Executive Officer | Lead Forensic Expert

3D Forensic, Inc.
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Civil and criminal matters nationwide

Professional Profile

Jason C. Fries has worked in forensic analysis, reconstruction, and demonstrative evidence since 1998. He is the founder, Chief Executive Officer, and Lead Forensic Expert of 3D Forensic, Inc. Mr. Fries provides technical consultation, conducts and directs forensic analyses, oversees technical quality assurance, and presents his work in deposition and trial.

His experience includes civil and criminal matters for plaintiff, defense, prosecution, public-entity, and insurance clients. He also works with attorneys and retained specialists to integrate scene evidence, measurements, video and photographic evidence, calculations, three-dimensional models, and demonstrative exhibits into a clear technical presentation.

Areas of Practice

- Collision and incident reconstruction
- Three-dimensional laser scanning and scene documentation
- Laser-based photogrammetry and image-based measurement
- Forensic video analysis, synchronization, and three-dimensional video analysis
- Nighttime visibility, field-of-view, and line-of-sight analysis
- Shooting reconstruction, officer-involved shooting analysis, and ballistic trajectories
- Human-factors analysis in use-of-force matters
- Forensic animation, medical animation, and demonstrative evidence
- Three-dimensional working models and courtroom presentation

Role in an Engagement

- Consults during initial scoping and identifies the available evidence, technical questions, and appropriate methods.
- Performs or directs the analysis and maintains technical oversight and quality control of case deliverables.
- Works collaboratively with other retained experts, including reconstruction, engineering, medical, biomechanical, human-factors, and use-of-force professionals, when their disciplines intersect with the assignment.
- Explains technical findings to the legal team and, when designated, provides deposition and trial testimony.



Professional Experience

3D Forensic, Inc.

Founder, Chief Executive Officer, and Lead Forensic Expert | 2012 to present

Leads case scoping, forensic analysis, technical quality assurance, and expert communication. Oversees the company's technical work and provides consultation and testimony in civil and criminal matters.

Precision Simulations, Inc.

President | 2010 to 2012

Managed operations, introduced forensic technologies, maintained quality control for technical productions, and served as an expert witness.

Precision Simulations, Inc.

Senior Vice President and Chief Technology Officer | 2002 to 2010

Developed and implemented forensic laser-scanning and three-dimensional reconstruction workflows for scene documentation, analysis, and courtroom presentation.

Precision Simulations, Inc.

Director of 3D Visualizations | 1998 to 2002

Led animation and visualization teams, supported technical analysis, and supervised the preparation of scientifically grounded visual presentations.

Education and Professional Training

INSTITUTION	DEGREE, TRAINING, OR CREDENTIAL
San Diego State University	Bachelor of Science in Biology
Force Science Institute	Advanced Specialist training and Force Science Certification
Law Enforcement and Emergency Services Video Association	Basic Forensic Video Analysis and the Law
Federal Aviation Administration	Private Pilot Certificate with airplane single-engine land and multiengine land ratings

Testimony and Case Specific Information

Mr. Fries has provided expert consultation and testimony in civil and criminal matters. A matter-specific disclosure CV, testimony information, publications, compensation terms, and other materials can be provided when applicable and subject to governing procedural rules and client-confidentiality obligations.

Scope of This Public CV

This public professional-qualifications summary is intended for general evaluation and website use. It is not a complete expert disclosure under Federal Rule of Civil Procedure 26 or any state or local equivalent. Credentials, memberships, licenses, and assignment-specific experience should be confirmed for the particular engagement.