

S-E-A Health Sciences Solutions Practice



YEARS
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S-E-A Health Sciences Solutions, with its technical expertise and laboratory capabilities, is uniquely positioned to be a solutions provider for clients across industry.

“Applying the principles of science and engineering to health and well-being.”

S-E-A Health Sciences Solutions offers a multi-disciplined team of experienced engineers and scientists supported by sophisticated investigative facilities. Our Health Sciences Solutions group offers a collaborative environment to assess complex issues and provide clients with informative insights and scientific understanding.

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3D Range of Motion Analysis
Implant Micromotion and Subsidence Evaluations
Device/Surface Contact Studies

Toxicology & Forensic Pharmacology

General & Specific Causation Analysis
Forensic Pharmacologic Evaluation
Product Component Assessment
Comprehensive Literature Review and Analysis
Medication and Consumer Product Use and Misuse

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Fracture/Failure Analysis
Material Identification and Characterization
Contaminant Evaluation and Identification
Wear/Debris Analysis
Competitive Analysis and Evaluation

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Motion Capture
Device Usability
Kinematic Modeling
Injury Risk and Thresholds

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Surgical Techniques
Application of Medical Devices
Anatomic Structures
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