



## S-E-A brings experience and expertise, coupled with the latest technology to our clients.

S-E-A's biomechanical professionals have the formal education, training and experience to analyze the effects of applied forces and motion on the human body, and how a human physically interacts with its environment.



### S-E-A Biomechanical Related Services:

- **Animation**
- **ATD Testing**
  - Fully instrumented seated and pedestrian anthropomorphic test device (ATD)
  - Incident specific biomechanics testing experience and capabilities
- **Crash Testing Experience**
  - Single vehicle (barrier/rollover/pole)
  - Vehicle to vehicle (frontal, side, rear)
  - Heavy vehicles
  - Sled testing
- **Injury Reconstruction/Evaluation**
  - Slips, trips and falls
  - Industrial accidents
  - Construction accidents
  - Pedestrian accidents
  - Product liability
  - Worker exposure/ergonomics/PPE
  - Sports related injury/protection
  - Medical devices
  - Vehicle accidents
  - Human factors
- **MADYMO**
- **Medical Illustration**
- **Motion Capture**
- **Surface Impact Tester**

#### CONTACT US — WE'RE READY TO ASSIST.



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We test.  
We investigate.  
We reveal.  
We explain.  
**So you know.**