

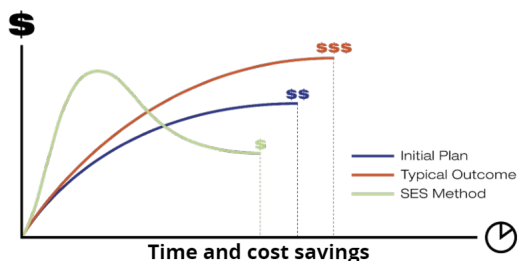
Product Realization

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Stress Engineering Services, Inc. (SES) has been partnering with companies since 1972 to provide full engineering services by creating solutions in material sciences, critical failure analysis and custom testing. Our team of advanced degree engineers is a global leader in building partnerships to bring your products to market through our Product Realization Process. SES has the capabilities to provide end-to-end solutions from product design, supply chain development, packaging and machine design through product launch. SES can deliver a transferable design or work with your manufacturing team to verify and launch complex designs. We deliver all your engineering needs under one roof.

Supply Chain Support

We offer end-to-end solutions including working with your supply chain. Our technical knowledge combined with industry experience provides the full scope to enable your supply chain to meet your expectations.



Packaging Solutions

We combine our technical and design expertise and apply a balance of innovation and economic knowledge to develop primary, secondary and tertiary package solutions. Through the integration of evaluation, analysis and verification, we make sound packaging design decisions to help ensure the product gets to the intended user as specified. We have developed new physics-based, statistically deterministic models and test methods to assess and quantify additional package strength and features needed to survive e-commerce distribution.

Product/Device Development

We apply a great deal of effort early in the design process to thoroughly understand user needs, product or device functionality, manufacturing, cost and reliability. By discovering and resolving challenges early, we retire risk early and avoid late stage issues.



ATA Tradeshow

January 10-12, 2019 | Louisville, KY

Patrick Harrell, Associate II at Stress Engineering Services, will be presenting Saturday, January 12, 2019 on the *Impact of Compound Bow Draw Behavior on Perceived Noise and Vibration*.

Missed our previous newsletter?

Click [here](#) to read about our Product Development Process.

Stress Engineering Services, Inc. (SES) offers an integrated team of experts in creative design, functional engineering, design for manufacturing, materials, cost analysis, and reliability to deliver the highest level of innovation and technical success in developing products and packaging. SES provides expert engineering consulting services for:

- New Product Development
- Material Science
- Risk Assessment
- Human Factors
- Failure Analysis
- Package Development
- Testing
- Industrial Design

SES has extensive laboratory testing capabilities for evaluating materials, product performance, life assessment, and failure analysis. We have extensive simulation capabilities to predict mechanical, thermal, and fluid flow characteristics of complex problems.

Take your engineering to the next level. Find out more at innovation.stress.com.

To learn more about Stress Engineering Services, Inc., visit our [website](#) or contact us at 513-336-6701.

ISO 9001:2015 & ISO 13485:2016 Certified
ISO 17025:2005 Accredited for Several Test Methods
ISTA Certified Testing Laboratory Member

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