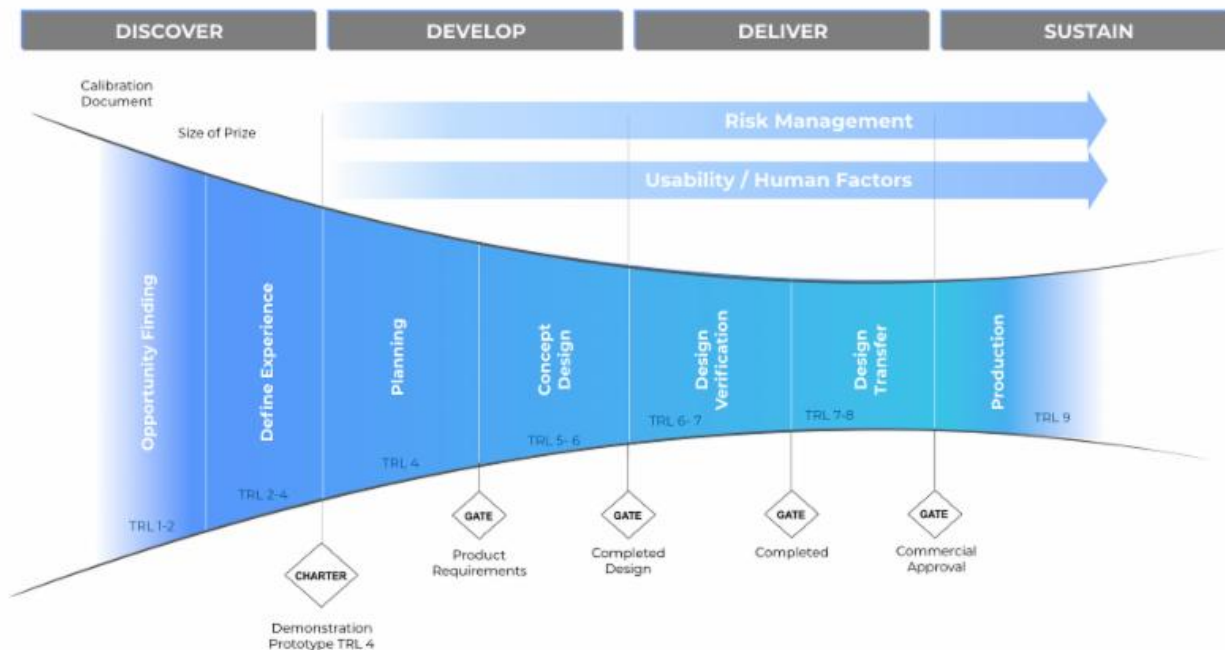


Product Development Process

For decades, SES has been solving the most challenging engineering problems. This core competency is at the heart of our world class product development process, 3DS - Discover, Develop, Deliver, Sustain. We start with *Discovery*. Our team of Industrial Designers leverage their skills to help you as you *Discover* your ideal product proposition by mining consumer insights, understanding trends, and establishing reasons-to-believe. These insights are *Developed* into concepts that are engineered by our world class team.

As the product design matures, we use predictive modeling and prototyping to confirm and verify product performance as we prepare for commercialization. We *Deliver* a final design to manufacture by transitioning the critical attributes to a stable process. Once the product is launched, we continue to *Sustain* the product throughout its lifecycle to meet cost, performance, and regulatory goals until its obsolescence.

Whether we merge our skills into your existing process or lead the development, SES can assist you in all of your product development needs.



Upcoming Events



[ATA Tradeshow](#)

January 10-12, 2019 | Louisville, KY

Patrick Harrell, Senior Associate at SES, will be presenting on the *Impact of Compound Bow Draw Behavior on Perceived Noise and Vibration*.

Saturday, January 12, 2019 | 7:15 am
Kentucky Exposition Center | Room C-103

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. We provide expert engineering consulting services for:

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

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

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**Be on the lookout
for these future
topics!**

Product Realization
Process

Specialized Automation
and Process Equipment
Development

[Click here](#) to read our
previous newsletter on
PalletDAQ -
Transportation Data
Logging System.

To learn more about Stress Engineering Services, Inc., visit our [website](#)
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ISO 9001:2015 & ISO 13485:2016 Certified
ISO 17025:2005 Accredited for Several Test Methods