

Introducing Force-4: Design & Innovation Engine at SES

Harnessing innovation, realizing ideas into products



In a world moving faster and smarter every day, the need for viable, differentiated devices and products that can be brought to market faster and with more confidence has never been stronger.



At Force-4, our strength is in our ability to synthesize new market demand with the creation of differentiated high-value devices, products, and experiences. We are built on the foundation of Stress Engineering Services (SES). SES has a long history as a trusted strategic partner solving tens of thousands of deep technical problems. Combined, we are able to seamlessly connect world-class engineering services earlier and comprehensively throughout the development process as needed. This partnership creates a wholistic powerhouse able to unlock new market potential and lead it through difficult technical challenges. When managed well, viable ideas go into market faster while improving the user experience and creating value for the organization.

Development in today's market requires services with broad reach and agility within essential process rigor. Force-4 has a robust and certified product development process that can work in parallel with your in-house development team or as an outside turnkey resource to take ideas from development to production-ready.



The various chambers and folded construction of this drug delivery device allow for integrated mixing and the formation of an injector actuated between the thumb and fingers. This tool is intended to provide control and positive tactile feedback while administering the medication.

We emphasize understanding your customers' needs while valuing the interests of key stakeholders. This includes the payer, provider, physician, and putting the patient first. So, what is in development today will be even more viable at launch.

How can we help your development program thrive? Let us know today!

Upcoming Events

[BIOMEDevice](#)

May 15-16, 2019 | Boston, MA

Booth #560

[Contact Erin](#) to set-up a meeting while at the show!



Visit us at booth #560

For free expo pass & 20% off conference pricing,
use code: **SPECIALSTR2**

► BIOMEDboston.com/SPECIAL

Inhalation Drug Delivery Systems 2019

Join Anup Paul, Ph.D., P.E., Senior Associate at Stress Engineering Services, Inc., for a technical presentation.

May 28, 2019, 3:20 PM | Boston, MA

In Silico Methods - Computational Modeling and Simulations for Combination Product Development

MD&M East

June 11-13, 2019, 3:20 PM | New York City, NY

Booth #751

Use promo code SPECIALSTR4 when you register for a free expo pass!



Missed our latest newsletter?

Click [here](#) to learn more about the Semi-Autonomous Robotic Surgery for Remote Environments presentation given at the NASA iTech Event last month.

Stress Engineering Services Inc. provides expert engineering consulting services for:

- **New Product Development**
- **Material Science & Engineering (Full Polymer & Metallurgical Labs)**
- **Systems Engineering**
- **Risk Assessment**
- **Human Factors**
- **Sustaining Engineering**
- **Failure Analysis**
- **Package Development**
- **Verification Testing**
- **Equipment Validation & Development**

Our services help clients achieve not only technical success in avoidance or remediation of failures, but also commercial success in removing costs, risk and time from their process and product designs.

PHARMACEUTICAL | SURGICAL DEVICES | DRUG DELIVERY | MEDICAL EQUIPMENT
OCULAR | IMPLANTS | DENTAL | DIAGNOSTIC DEVICES | ENT | VETERINARY | VASCULAR

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

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

HOUSTON | CINCINNATI | NEW ORLEANS | CALGARY | SINGAPORE