

## The Aerospace & Defense Forum: The Transformative Effects of Advanced Manufacturing

Sheppard Mullin San Diego (Del Mar)  
07.24.2018

### **The Aerospace & Defense Forum: The Transformative Effects of Advanced Manufacturing**

**Tuesday, July 24, 2018**

Registration & Networking 5:30 p.m. - 6:15 p.m.

Program 6:15 p.m. - 7:45 p.m.

#### **Sheppard Mullin**

12275 El Camino Real

Suite 200

San Diego, CA 92130

*Parking is free-located next to both entrances of the building.*

#### **Panelists:**

##### **Michael Maughn**

*Senior Director, Advanced Programs & Strategic Development*

General Atomics

##### **Jacquelyn Berry**

*Staff Engineer, Materials and Processing, R&D*

UTC Aerospace Systems - Aerostructures

Manufacturing today is fast-paced- every minute of production affects the bottom line. Businesses face myriad challenges in testing, validating, verifying and certifying new processes all of which is compounded by the fact that development cycles are shortening and regulations are constantly changing.

Aerospace and Defense are the industries where components, systems, materials, performances and manufacturing processes continue to advance at a rapid pace, with few signs of slowing.

There are many opportunities ahead for the aerospace manufacturing industry. These include: disruptive processes such as additive manufacturing; expanded use of CAD-based simulation; rapid prototyping; the internet of things as well as newly created materials that bring substantial benefits to end users.

Along with these opportunities come challenges. Among them are an increasing demand for precision, the need to improve the speed of the additive process, the desire to increase throughput, developing and maintaining a skilled workforce and, of course, the need to do all this profitably.

Our esteemed panel will discuss these opportunities and challenges and how they have adapted to take advantage of new processes and technologies.

## Industries

Aerospace & Defense