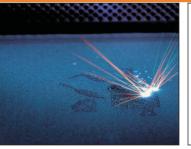


## 14-15<sup>th</sup> October 2022, The Lalit Ashok, Bangalore, India

# " India Making Globally Competitive Advancements in Metal Additive Manufacturing Technology"









Courtesy : Castheon & NASA

### Conference Schedule Panel Discussion on

- India Making Global Competitive Advancements in Metal Additive Manufacturing Technology
- Large Scale Multi Alloy Space and Aerospace Components Developments using Various Metal 3D Printing Techniques (Powder Bed & DED)

#### Session 1

- Global Latest Developments of AM Technology-Metal, Plastic, Ceramic, Composites, Bioprinting: Machine, Material, Software
- Design for Additive Manufacturing and Topology Optimisation to reduce the weight of critical aero engine components
- Additive Manufacturing Start up as a Business Opportunity
- AM Research and Development Opportunities and Skill Development Activities
- Women in 3D Printing
- Future growth of Bio-Medical Applications of 3D Printing
- 3D Printing systems & latest development of Materials- Metal, Plastic, Ceramic & Bio-Printing
- Design for Additive Manufacturing (DFAM) and Topology Optimisation

### Session 2

- Biomedical Applications of AM Technology
- AM Start up, Challenges and Business Opportunities.
- AM Research and Development Opportunities and Skill Development Activities
- Additive Manufacturing CoE and Research & Development Support
- 3D Printed Parts Standardisation and Certification

### Metal 3D Printing: Industrial Visit

### **Exclusive B2B Meeting with OEM's and Customers**

### Hands on Experience on Additive Manufacturing Technology Software & Machine

