



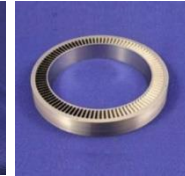
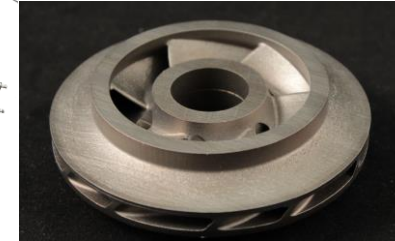
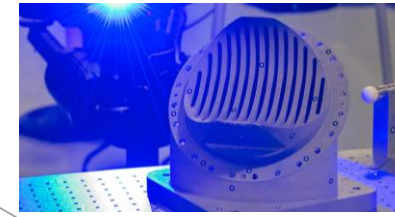
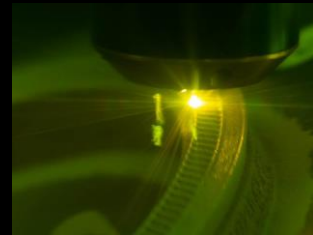
Additive Manufacturing (AM) Development at NASA for Liquid Rocket Engines



Laser Powder Bed Fusion (L-PBF)
Copper Alloys and Multi-Alloy



Directed
Energy
Deposition



L-PBF of complex components,
new alloy developments for
harsh environment

