

# LOCKHEED MARTIN SPACE SYSTEMS ADVANCES DEVELOPMENT OF 3D-PRINTING FOR CRITICAL PARTS with EBAM™

Lockheed Martin was seeking innovative manufacturing solutions to print satellite parts that improve affordability & operational excellence for their customers. With Sciaky, they conducted research & development in 3D-printing of titanium propellant tanks that would meet the highest demands of performance for satellite deployment.

“Customers love to see [this] data because it builds confidence”

*Slade Gardner,  
Fellow @ LM Space Systems*

Re: Lockheed Martin additive tank tested to 25% greater pressure than nominal and burst pressure occurred more than twice nominal pressure.

*Photo courtesy of Lockheed Martin*

