

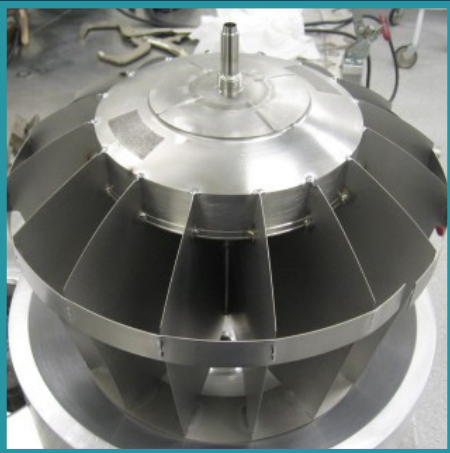


NuSpace™ Propellant Tanks

PERFORMANCE UNDER PRESSURE

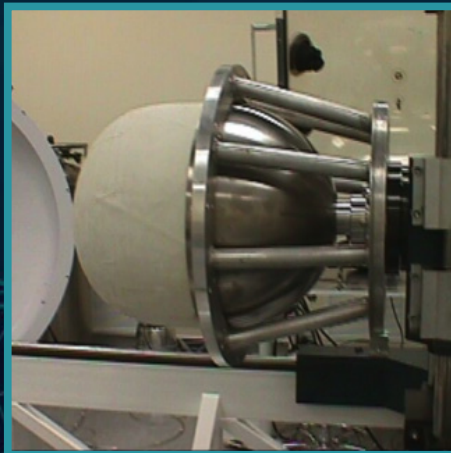
Advanced Propellant Tank Technologies

Applied Aerospace & Defense's NuSpace Propellant Tanks delivers lightweight, high-performance propellant and pressurant storage solutions for demanding spaceflight applications. From surface tension and positive expulsion systems to xenon, pressurant, and demisable tanks, each system is engineered to meet mission-specific requirements.



Positive Expulsion Devices

Applied Positive Expulsion Devices (PEDs) use elastomeric bladders or metal diaphragms to provide reliable propellant delivery across demanding mission environments.



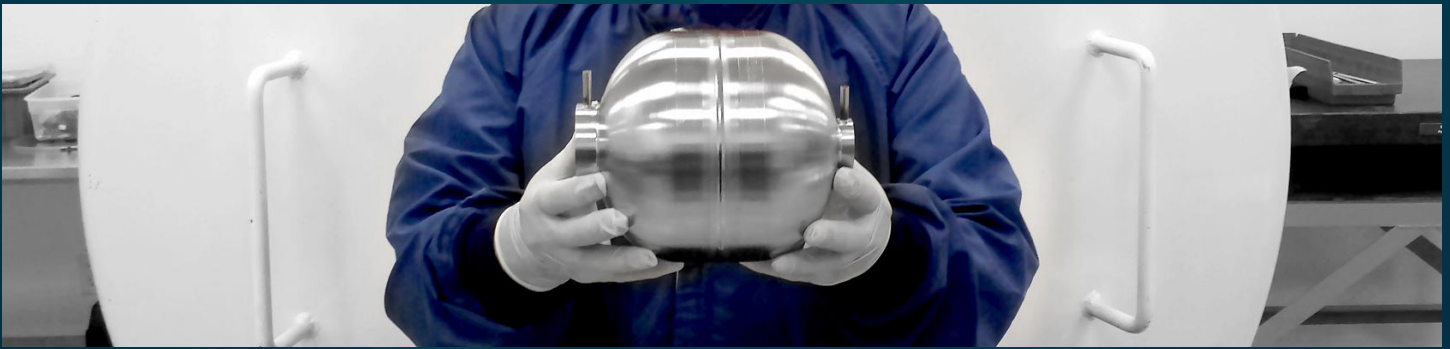
Xenon & Pressurant Tanks

Applied pressurant and xenon tanks combine ultra-thin-wall liner technology, composite materials, and precision fabrication to deliver lightweight, high-performance solutions.



Demisable Propellant Tanks

Applied demisable propellant tanks break up during atmospheric re-entry, helping spacecraft meet orbital debris requirements while maximizing operational life.



PROPELLANT SYSTEMS	MASS EFFICIENCY	PRESSURE & PERFORMANCE	SIZE & INTEGRATION
Positive Expulsion Devices			
Xenon & Pressurant Tanks			
Demisable Propellant Tanks			



Contact Sales

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