

# NASA/MARSHALL SPACE FLIGHT CENTER

## JOINT COUNSELING SESSION



**URSA MAJOR**

FLY FASTER

*Deepthi Krovvidi, Growth and BD*

June 10<sup>th</sup> 2025

# Background

<b>COMPANY NAME:</b>	Ursa Major Technologies, Inc.	<b>ADDRESS:</b>	19750 County Road 7, Berthoud, CO 80301
<b>OWNER:</b>	Dan Jablonsky, CEO	<b>CONTACT NAME:</b>	Deepthi Krovvidi
<b>EMAIL:</b>	deepthi@ursamajor.com	<b>YEARS IN BUSINESS:</b>	10 years
<b>CAGE CODE:</b>	7M6T9	<b>DUNS NUMBER:</b>	59030971
<b>WEB SITE:</b>	<a href="http://www.ursamajor.com">www.ursamajor.com</a>	<b>NAICS CODES:</b>	336415



# Business Size & Classifications

<b>TOTAL EMPLOYEES:</b>	<b>283</b>
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<b>CLASSIFICATIONS (select from list below):</b>	<b>Yes/No</b>
<b>SMALL BUSINESS</b>	Yes
<b>SMALL DISADVANTAGED BUSINESS</b>	No
<b>NATIVE AMERICAN-OWNED</b>	No
<b>ALASKAN NATIVE CORPORATION</b>	No
<b>WOMEN OWNED</b>	No
<b>ECONOMICALLY DISADVANTAGED WOMEN OWNED</b>	No
<b>VETERAN-OWNED</b>	No
<b>SERVICE DISABLED VETERAN OWNED</b>	No
<b>HUBZONE CERTIFIED</b>	No
<b>8(A) CERTIFIED</b>	No
<b>8(A) EXPIRATION DATE (if applicable)</b>	N/A



# Quality Systems

- Quality Management Approach:
  - AS9100D/ISO 9001:20125
  - AQPQ/PPAP (AS9145) to meet program needs
  - FAI reporting per AS9102
- Digital Manufacturing Systems:
  - Connected Factory
  - Master Data Management
  - Data Analytics



# Customers

Flight-proven engineering rigor and rapid development pace in support of our publicly available customers

**Hypersonic Vehicle Applications**  
Test Bed, Targets, Defensive systems

**STRATOLAUNCH**



**HYPERSONIC FLIGHT**

MAY 30, 2024

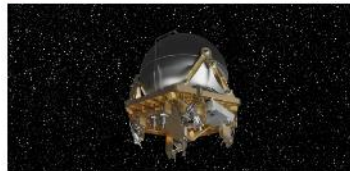


**Ursa Major Successfully Hotfires Its Draper Engine**



**Space Domain Applications**  
Time Sensitive Space Based Effects

MAR 13, 2025



**Ursa Major To Deliver Chemical Propulsion Capability For Tactical Satellite Bus Systems**

**Medium to Large Lift Applications**  
Modular and Scalable Architectures



APR 9, 2025



**Ursa Major To Deliver Ten Hadley Engines, Expand Partnership With Sirius Technologies**

**Solid Rocket Motor Applications**  
Mixed Model Manufacturing for Affordable Mass



MAR 25, 2025



**RTX's Raytheon, Ursa Major, Forterra, And Oshkosh Defense Conduct Successful Autonomous Launcher Demonstration For U.S. Army**

# Principle Point(s) of Contact

NAME	TITLE	PHONE	EMAIL
Ben Nicholson	Chief Business Officer	240-277-8898	ben.nicholson@ursamajor.com
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Amy Valdez	Director, Business Development	210-562-0337	<a href="mailto:amy@ursamajor.com">amy@ursamajor.com</a>
Deepthi Krovvidi (Presenter)	Associate Director, Business Development	914-310-0957	<a href="mailto:deepthi@ursamajor.com">deepthi@ursamajor.com</a>
Kristi Stahli	Facility Security Officer and Compliance Manager	303-990-2843	<a href="mailto:kristi@ursamajor.com">kristi@ursamajor.com</a>



# Ursa Major Overview

Produce superior propulsion systems on **faster timelines** with **lower total cost**

Founded in  
2015

250+  
Employees

Berthoud,  
Colorado

Venture  
Backed

Flight  
Proven

>150,000 sec  
Hotfire Testing



Liquid Test Stands

Test Control

Engineering & Manufacturing

SRM Energetics



# Scaling Tech from Core Capabilities

Digital Systems Modeling >>>

Design for Advanced Manufacturing >>>

Hardware Implementation & Test >>>

Technology Across Markets

Additive Manufacturing



Staged Combustion Development



Design, Build, Test Co-Location



Energetics Processing



System Design & Development



Youngstown, OH Additive Facility:

- Develop new capabilities for printed geometry and proprietary alloys.
- Establish stable process parameters to qualify hardware for Full Rate Production.




**Liquid Rocket Engines**



**Missions:**  
Small/Medium Launch  
Responsive Launch  
Heavy Launch

**In-Space Propulsion**




**Missions:**  
Orbital Transfer  
In-Space

**Hypersonics**



**Missions:**  
Hypersonic R&D  
Long-Range Strike

**Solid Rocket Motors**



**Missions:**  
Man-Portable  
Surface-To-Air  
Air-To-Ground

