

A Smart Place for Commercial Space

Lucia Cape

Senior Vice President, Economic Development
Huntsville/Madison County Chamber

June 28, 2018

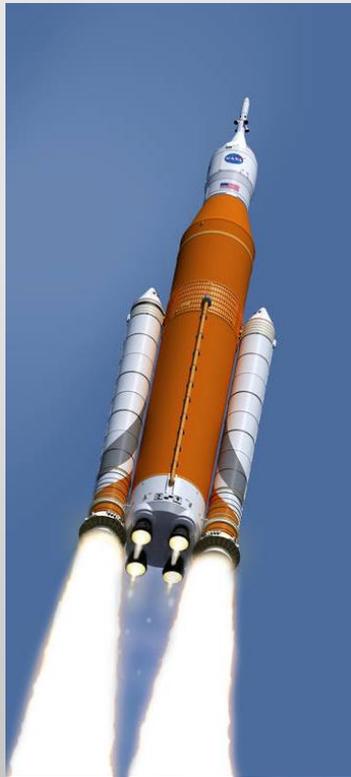


Primary Industries



DEFENSE

AEROSPACE

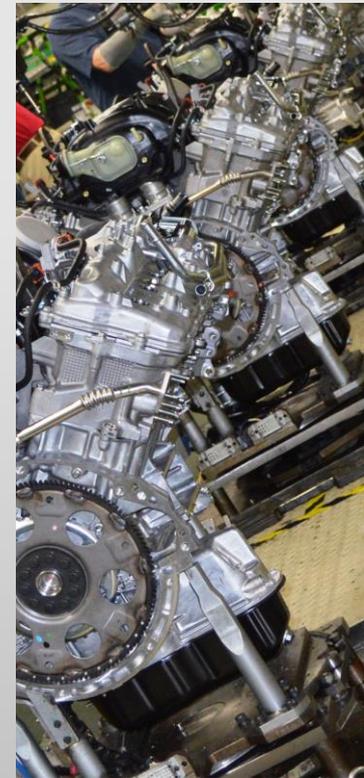


LIFE
SCIENCES

INFORMATION
TECHNOLOGY



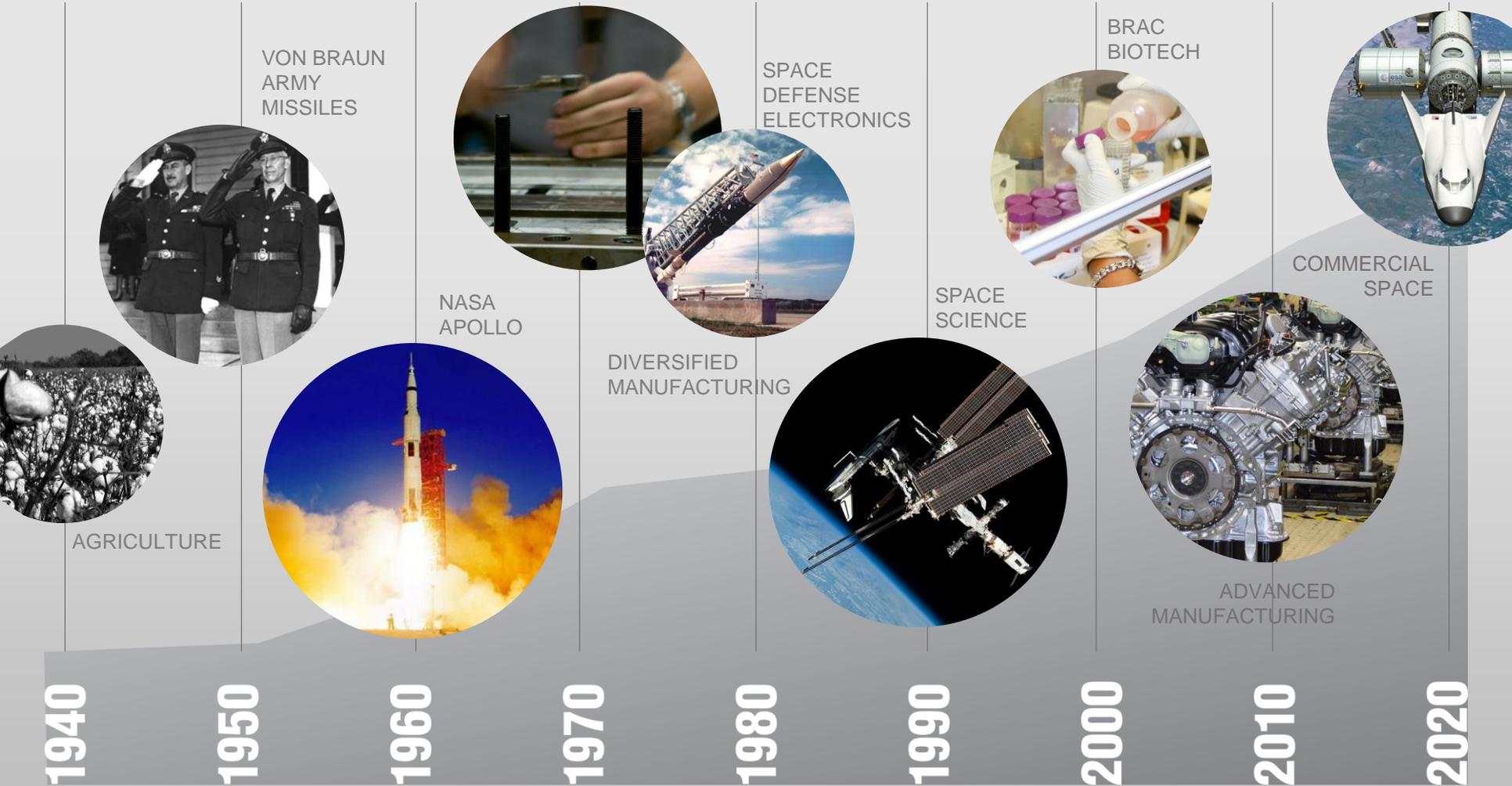
ADVANCED
MANUFACTURING



Legacy of Innovation & Exploration

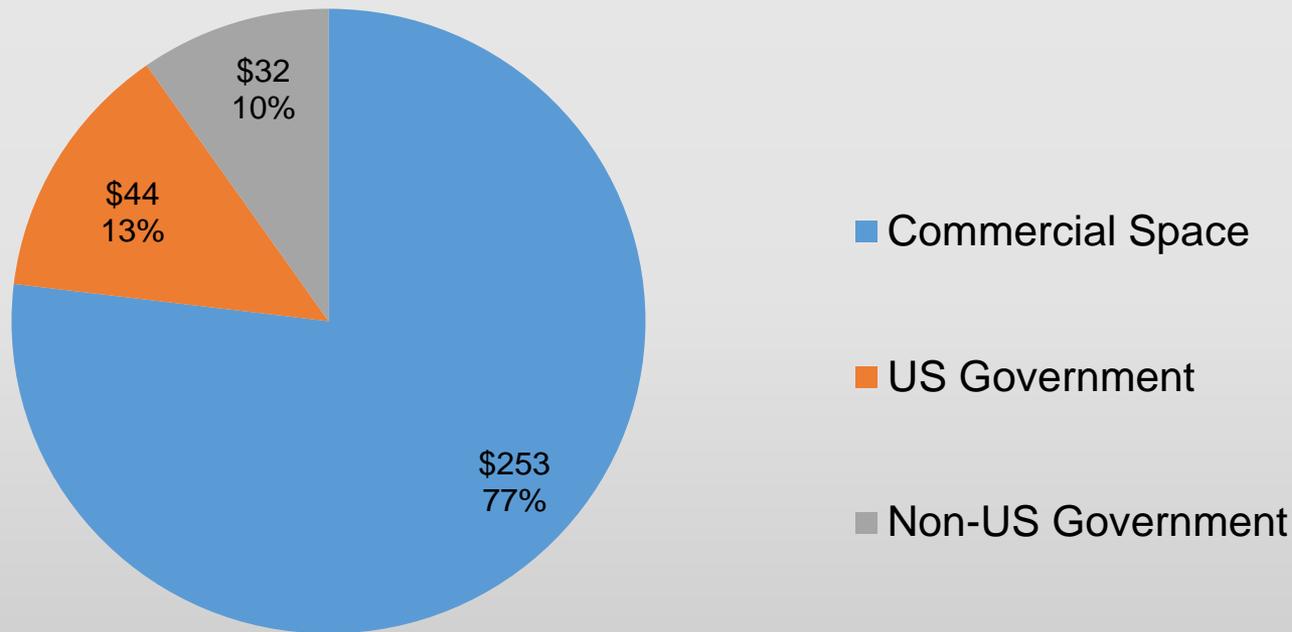
METRO POPULATION

101,959 108,669 153,861 228,239 242,971 293,047 342,378 417,593 472,000



Why Commercial Space?

- **Global Space Activity 2016 = \$329 Billion**



- **2010 Space Policy Directive on Commercial Space**

“Energize competitive domestic industries to participate in global markets and advance the development of: satellite manufacturing; satellite-based services; space launch; terrestrial applications; and increased entrepreneurship.”

A Framework for Huntsville/Madison County

Project	Segment	Context
		
<p>An activity we know, can replicate, and are good at executing: e.g., Polaris, Remington, Toyota.</p>	<p>A “future direction” leveraging existing strengths and trends in the environment to exploit a particular market.</p>	<p>Working on how others perceive us, how we want to be perceived, and our relationship to the greater whole.</p>
 <p>DreamChaser HSV</p>	 <p>Geospatial</p>	 <p>Global</p>
<p>Complementarity and Interconnections for Strength</p>		

Commercial Space Initiatives

- Dream Chaser
 - Feasibility study completed
 - FAA permitting underway
 - Business development through ESA competition



HUNTSVILLE
INTERNATIONAL
AIRPORT



Commercial Space Initiatives

- Geospatial
 - In discussion with GEO HSV
 - Recruiting capacity to grow this sector
- Global
 - ESA competition
 - Space Tech Expo – Bremen
 - IAC in Bremen & DC



GEO | HUNTSVILLE



European Space Agency

