

# LOUISIANA

NASA Facility: **Michoud Assembly Facility** – New Orleans, LA  
 Managed by Marshall Space Flight Center



## NASA AGENCYWIDE<sup>(1)</sup> State Impact

**2,418** Jobs Supported  
**\$507.3M** Economic Output  
**\$16.9M** State Tax Revenue

## MOON TO MARS CAMPAIGN State Impact

**1,045** Jobs Supported  
**\$218.2M** Economic Output  
**\$7.3M** State Tax Revenue

## FY23 State Procurement Investment<sup>(2)</sup> **\$147M**

### SAMPLE OBLIGATIONS<sup>(3)</sup>

	<b>BUSINESS</b>	<b>\$9.3M</b>
	Other Than Small Business	\$748,444
	Small Business	\$8.5M
	<b>EDUCATIONAL</b>	<b>\$6.7M</b>
	<b>GOVERNMENT</b>	<b>\$575K</b>
	<b>NON-PROFIT</b>	<b>\$189K</b>

### LEADING STATE-BASED NASA BUSINESS CONTRACTORS

Chenega Global Protection, LLC	\$5,254,855
Pontchartrain Partners, LLC	\$1,202,311
The Johnson-Mcadams Firm, P.A.	\$657,080
CH2M Hill, Inc.	\$651,784
John H. Carter Company, Inc.	\$539,717

### LEADING STATE-BASED NASA EDUCATION FUNDING

Louisiana State University	\$5,874,708
Tulane University	\$587,940
University of Louisiana at Lafayette	\$123,856
University of Louisiana at Monroe	\$10,730

### SPACE GRANT CONSORTIUM

Louisiana State University	\$910,000
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<sup>(1)</sup> For more information, please visit <https://www.nasa.gov/value-of-nasa/>

<sup>(2)</sup> NASA contracts sourced in the state in FY23; see [FY23 NASA Economic Impact Report](#)

<sup>(3)</sup> Categories are not additive. For more information on FY23 Sample Obligations, please visit: [NASA Acquisition Internet Service \(NAIS\)](#)



# LOUISIANA

Michoud Assembly Facility – New Orleans, LA



# 2,418

## NASA JOBS SUPPORTED

Michoud Assembly Facility has 191 NASA federal employees and 1,430 contractors\* in the state of Louisiana.

For every NASA civil servant job located in Louisiana, an additional 11.7\*\* jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil service employees, an additional \$4.7\*\* million worth of output is sustained throughout the state economy.

\*Indirect effects are the purchases of goods and services by government agencies and private sector contractors, as well as by the industries that supply them.  
\*\*Multiplier based on IMPLAN Input Output (I-O) model. To learn more, please visit: <https://blog.implan.com/understanding-implan-multipliers>

## NASA ASTRONAUTS



Dominic L. Pudwill Gorie



James D. Halsell

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For more than 60 years, NASA's Michoud Assembly Facility (MAF) in New Orleans, Louisiana, has been "America's rocket factory," the nation's premiere site for manufacturing and assembly of large-scale space structures and systems. The government-owned manufacturing facility is one of the largest in the world, with 43 acres of manufacturing space under one roof—a space large enough to contain more than 31 professional football fields. Michoud is managed by NASA's Marshall Space Flight Center in Huntsville, Alabama, with several areas of the facility used by commercial firms or NASA contractors.



MAF manufactures and assembles the largest rocket stage NASA has ever constructed: the Artemis missions' Space Launch System (SLS) core stage—the world's most powerful rocket that will send the Orion spacecraft, astronauts and supplies on bold exploration missions to the Moon and beyond.



Michoud's state-of-the-art manufacturing and welding equipment—including a friction-stir-welding tool that is the largest of its kind in the world—make it possible to build several core stages simultaneously.



Orion's large structures and composites are also being manufactured at Michoud. These structures include the Orion crew module pressure vessel and its underlying framework, designed to ensure a sealed life support environment. Fabrication and of Orion's launch abort system also occurs at MAF.

For more information about the Economic Impact Report for your state, go to:



Mary W. Jackson NASA Headquarters  
300 E Street SW, Suite 5R30  
Washington, DC 20546  
[www.nasa.gov/centers](http://www.nasa.gov/centers)



National Aeronautics and Space Administration