



# C H E M I C A L S

CATALYST FOR GROWTH





# ALABAMA CHEMICAL INDUSTRY

Alabama plays an increasingly prominent role in the U.S. chemical industry. Currently, chemicals are Alabama's second-leading export, with an export value of more than \$2.3 billion in goods annually. More than 200 chemical companies — such as industry leaders Olin, INEOS Phenol, SABIC, BASF and Evonik Industries — have operations in Alabama, producing a range of chemicals that includes caustic soda, oxidants, light stabilizers, emissions catalysts, phenol, acetone and a variety of specialty chemicals. Together, these companies employ over 10,400 Alabamians at locations across the state.

A substantial portion of Alabama's chemicals sector is concentrated in the MAST Chemical Corridor, near the port city of Mobile. The MAST corridor is home to more than 25 chemical manufacturers and has an annual economic impact of \$1.9 billion.

Companies operating in the MAST corridor have access to the nation's 11th-largest port by volume and five Class 1 railroads. At nearly 1,300 miles, Alabama's inland waterways system is the sixth-largest in the nation, with access to over 15,000 miles of inland and intercoastal waterways nationwide. Along with the presence of a skilled labor force, these advantages ensure that the MAST corridor will remain a strong base of operations for the chemical industry for decades to come.

Alabama is dedicated to the continued growth of its chemical industry. Five Alabama colleges have top-ranked undergraduate and graduate programs in chemical engineering and other related engineering disciplines. Additionally, the Alabama Department of Commerce and Alabama Industrial Development Training have workforce development programs that prepare Alabamians to help the chemical industry meet the challenges and opportunities of tomorrow.

**The Alabama Gulf Coast Chemical Corridor stretches 60 miles through the Mobile area, including McIntosh, Axis, Saraland and Theodore (MAST). Current chemical operations include:**

- Chlor-alkali production
- Resins and synthetic rubbers
- Specialty chemicals
- Synthetic fibers and filaments
- Coatings and adhesives
- Refinery operations

## PORT OF MOBILE

- Channel depth: The port features two harbors. The Upper harbor's channel is 40 feet in draft. The Lower harbor's draft size is 45 feet and typically services Post-Panamax ships carrying containers, steel and coal.
- 5 million square feet of warehouse and open yards
- The port's container, general cargo and bulk facilities have immediate access to two interstate systems, five class 1 railroads and access to 15,000 miles of inland/intercoastal waterway connections.

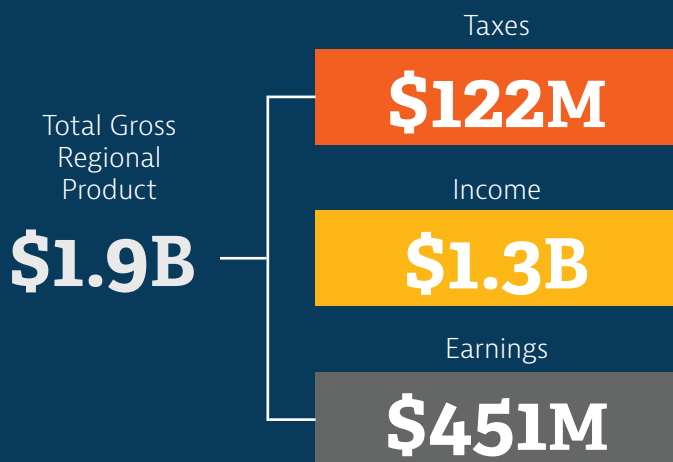
## FAST TRACK PERMITTING

Alabama has one-stop environmental permitting, and the Alabama Department of Environmental Management (ADEM) completes permitting applications within a short timeline, depending on the permit.

- Minor source permits have a two-to-three month timeline
- Major source permits have a six-to-seven month timeline

## ECONOMIC IMPACT

Alabama's Gulf Coast Chemical Corridor is a vital contributor to the area's regional economy.



Source: EMSI 2018

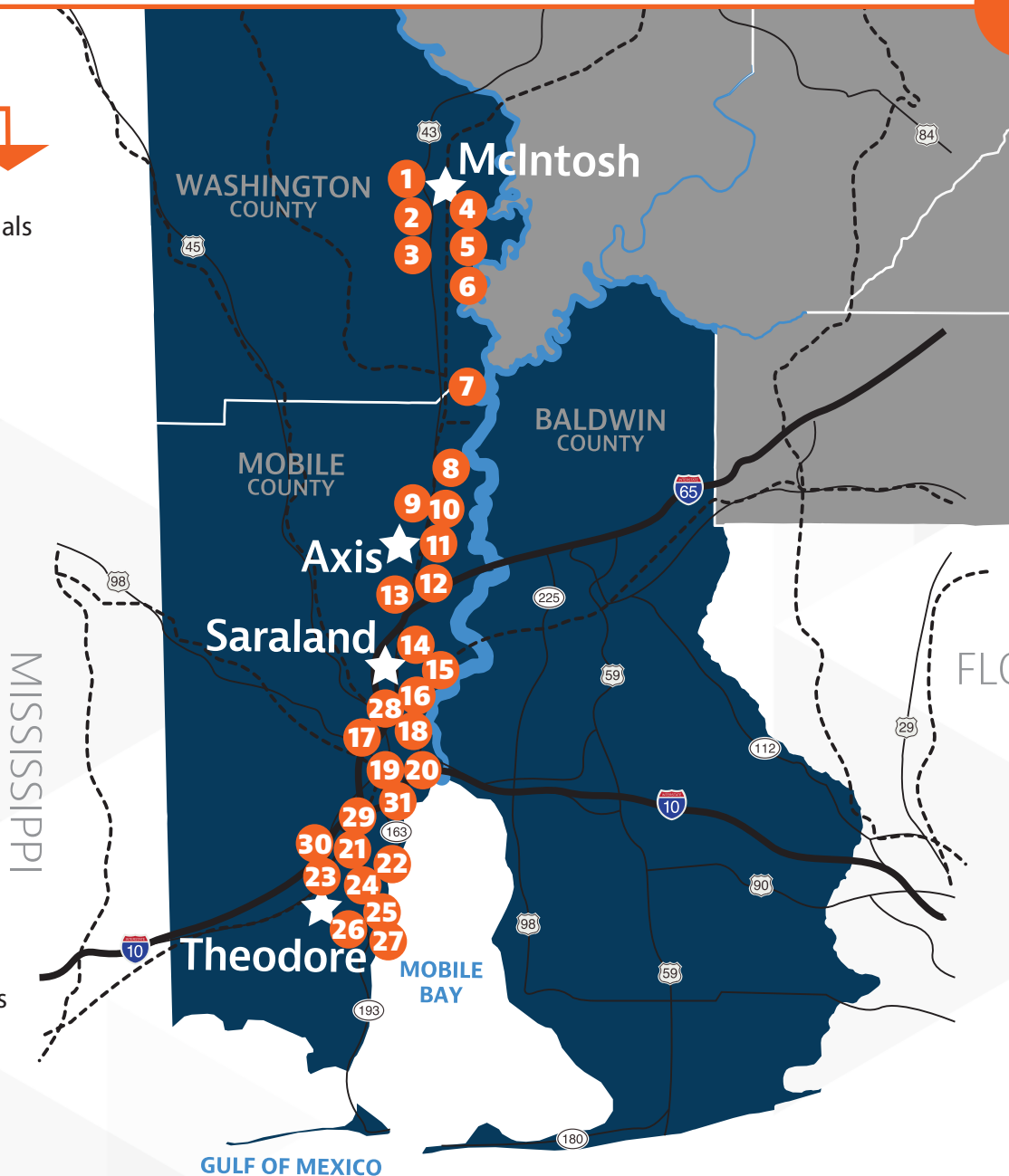




The MAST initiative positions the Alabama Gulf Coast Chemical Corridor to expand on its existing strengths and emerge as one of America's leading hubs for future growth of the chemical industry. MAST plays a critical role in highlighting synergies, identifying opportunities, recruiting companies and promoting a strategic approach to the continued economic development of the state.

## Company Legend

1. BASF Corporation
2. Praxair
3. Huntsman Advanced Materials
4. ENSTOR (Bay Gas Storage)
5. Olin Corp.
6. Tate and Lyle
7. Praxair
8. U.S. Amines
9. Arkema
10. Nouryon
11. Lenzing Fibers Inc.
12. FMC Corp.
13. AMVAC Chemical Corp.
14. Shell Chemicals
15. Matheson Tri-gas
16. Southern Ionics
17. Mobile Rosin Oil Co.
18. Occidental
19. Honeywell UOP
20. Kemira
21. Mitsubishi Polysilicon
22. Praxair
23. Evonik
24. INEOS Phenol
25. BASF
26. BASF Agricultural Solutions
27. W&T Offshore
28. Harcros Chemical
29. Millard Maritime
30. Core Industries
31. APM Terminals



**10,400+**

existing chemical  
manufacturing jobs in AL



Source: U.S. Bureau of Labor Statistics

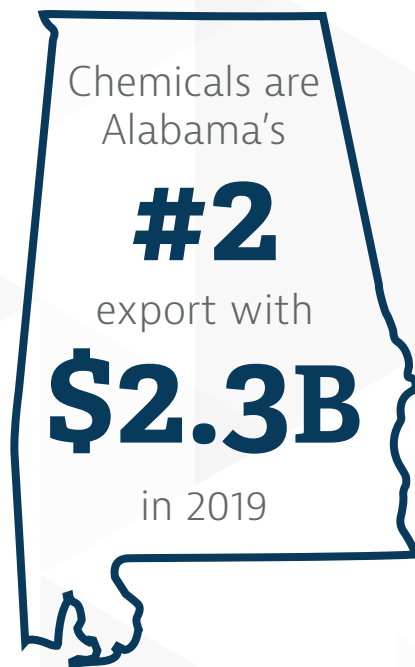
Chemicals are  
Alabama's

**#2**

export with

**\$2.3B**

in 2019



# ALABAMA CATALYST FOR GROWTH

According to the American  
Chemistry Council, for every

**1**

job created in the  
chemical industry

**7.1**

jobs are created in other sectors

**200+**

chemical companies  
in Alabama



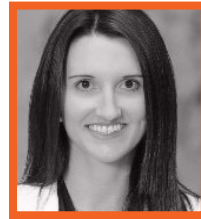
Source: AL Dept. of Labor

To learn more about locating and growing  
your company in Alabama, please contact:



**Amendi Stephens**

Industrial Business Development  
205.257.3947 (office)  
404.583.3269 (cell)  
amendi@MASTalabama.com



**Shelby Glover Zaricor**

Director of Business Development,  
Mobile Chamber of Commerce  
251-431-8616  
sglover@mobilechamber.com



Economic and Community Development  
600 North 18th Street | P.O. Box 2641  
Birmingham, AL 35203

[www.MASTalabama.com](http://www.MASTalabama.com)  
[www.amazingalabama.com](http://www.amazingalabama.com)

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