



**TULSA**  
GROWMETROTULSA.COM

TULSA REGIONAL CHAMBER

# ADVANCED MANUFACTURING

HOW THE TULSA REGION WILL WORK FOR YOU



#TulsaChamber

# TULSA

WHERE BUSINESS GROWS.

The Tulsa region perfectly balances convenience and affordability with the advantages of a highly skilled workforce, a central location, a pro-business atmosphere and an excellent quality of life. These assets combine to make Tulsa an ideal home for progressive manufacturing companies competing in a global economy.



## TULSA WORKS FOR MANUFACTURING

- » **Tulsa ranked No. 1** among top 10 U.S. cities for number of manufacturing graduates (Site Selection Group 2015)
- » **Oklahoma ranked No. 9** among the best states for manufacturing (Site Selection Group 2015)
- » Companies like NORDAM, Borets-Weatherford, Baker Hughes, GWACS Defense Inc., Navico, LaBarge Electronics, McElroy Manufacturing and Evans Electric find **Tulsa to be the ideal location to operate a business.**
- » **One in nine Tulsa workers** is employed by a manufacturing company.

## WE HAVE THE WORKFORCE (MAY 2019)

- » **Area workforce:** 317,931 county; 473,421 MSA; 1,831,290 state
- » **Area unemployment rate:** 3.0% county; 3.1% MSA; 3.1% state
- » **Population (2018 estimate):** 405,785 city; 649,399 county; 999,440 MSA
- » **2017 employment unionized:** 5.2%

## TULSA TECHNOLOGY CENTER (VO-TECH)

- » **Enrollment** – 5,143 (Fall 2018)
- » **Eighty-one** full-time programs
- » **Six** area campuses
- » **Administers FREE Training** for Industry Program for eligible new and expanding companies

## INDUSTRIAL LOCATIONS THAT WORK (OCT. 2018)

- » **Market size** – 96,394,138 sq. ft.
- » **Available sq. ft.** – 3,277,401 Vacancy 3.4%
- » **Lease rates** – \$3.41 to \$10.03 sq. ft.
- » **2017 city construction permits** – 20 for 5,858,200 sq. ft.

## LAND TRACTS LARGE & SMALL (OCT. 2018)

- » **More than 31 developed industrial/business districts**
- » **Tulsa Port of Catoosa** (full intermodal access)
- » **Tulsa International Airport** (700+ shovel-ready acres)
- » **Richard Lloyd Jones Jr. Airport**

## TULSA INTERNATIONAL AIRPORT (FEB. 2019)

- » **Ten minutes from most points** in the metro including downtown Tulsa and the Port of Catoosa
- » **2.8 million people** served annually
- » **Non-stop jet service to 19 cities** with an average 55+ departures per day
- » **Four freight carriers; 2018 air freight** – 131.6 million pounds
- » **Daily flights** on American, Delta, Southwest, United, Allegiant, ViaAir & Frontier

## MOTOR FREIGHT CENTRAL TO THE U.S.

- » **Central U.S. location** with access to I-44, I-40 & I-35
- » **One-to-two day delivery time to major cities** in the West South Central region
- » **Numerous carriers** including FedEx, UPS, Melton, Yellow, and 50+ others

## TULSA PORT OF CATOOSA

- » Year round service – ice free
- » Foreign Trade Zone 53
- » 500-acre terminal facilities
- » 1,500-acre industrial park
- » Stevedore services
- » 200-ton bridge crane
- » Roll-on, roll-off dock services
- » Full intermodal capabilities

## RAIL OPTIONS AVAILABLE

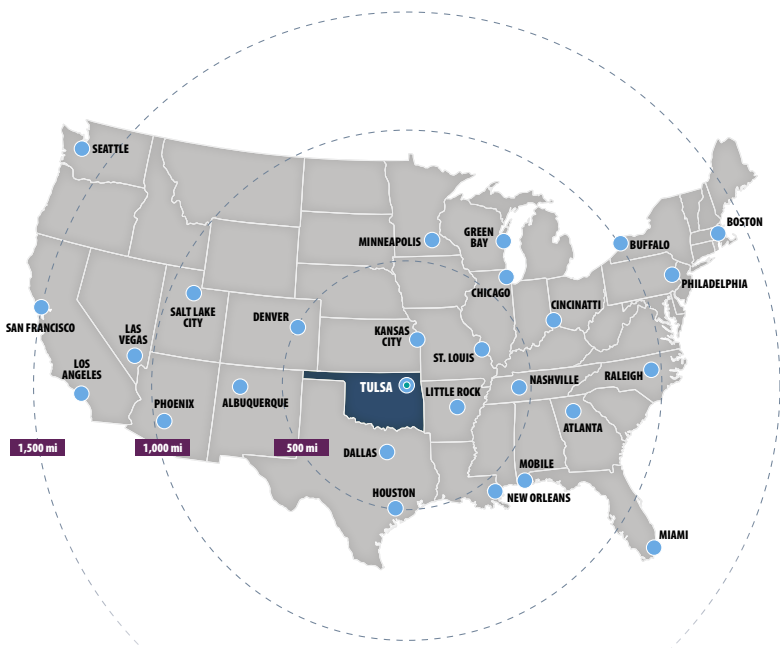
- » Two mainline carriers – BNSF & Union Pacific
- » Three short line carriers – Sand Springs (OmniTRAX), Tulsa-Sapulpa Union and Southern Kansas Oklahoma (Watco Cos.)
- » Area switching services and piggyback facilities

## INCENTIVES THAT MATTER

- » Quality Jobs Program
- » 21st Century Quality Jobs Program
- » Quality Jobs & Investment Tax Credit
- » Aerospace Engineer Tax Credit Program
- » Small Employer Quality Jobs Program
- » Ad Valorem Tax Exemption
- » Freeport Law
- » Sales Tax Exemptions
- » Sales & Use Tax Refunds
- » Investment/New Jobs Income Tax Credit
- » Oklahoma Quick Action Closing Fund
- » Employee Training
- » Enterprise Zones
- » Transportation Infrastructure Assistance
- » Financing Programs

## COMPETITIVE COST OF LIVING (C2ER 1ST QTR., JUNE 2019)

- » Home price (new 4-bedroom, 2-bath, 2,400 sq. ft.) – \$230,634
- » Apartment rent (950 sq. ft., 2-bedroom, 2-bath) – \$683
- » Monthly total residential energy costs – \$157.96
- » Doctor visit – \$108.50
- » Dentist visit – \$82.50
- » Cost of Living Index – 85.9%



## TULSA VALUES ADVANCED MANUFACTURING

IMPACT OF ONE YEAR'S OPERATION  
ADVANCED MANUFACTURING

IMPACT TYPE	EMPLOYMENT	TOTAL ECONOMIC IMPACT
Direct Effect	22,297	\$2,112,557,002
Indirect Effect	13,660	\$1,201,129,840
Induced Effect	15,319	\$1,103,214,714
<b>Total Effect</b>	<b>51,276</b>	<b>\$4,416,901,556</b>

### KEY POINTS RELATED TO THE ADVANCED MANUFACTURING SECTOR IN THE TULSA 11-COUNTY AREA

- » Each job in advanced manufacturing contributes \$94,746 to gross product for the Tulsa 11-county area.
- » One job in advanced manufacturing support 0.6 jobs in resource-supplying companies.
- » Throughout the Tulsa-area economy, one job in advanced manufacturing support 1.3 additional jobs across all sectors.
- » Each dollar of income by an employee in advanced manufacturing supports the earning of an additional \$1.02 throughout the Tulsa area economy.
- » Each dollar of production (value added) in Tulsa-area advanced manufacturing supports additionally \$1.09 of gross product throughout the economy.
- » One year's activity in Tulsa-area advanced manufacturing supports total sales tax of \$98.7 million and total property tax of \$53.5 million.

## THE GOOD NEWS KEEPS COMING...

- » Cost of living averages 14 percent below national average
- » Per capita income higher than the national average
- » One of the shortest commute times in the nation based on comparable cities
- » Recent new business announcements include Amazon, Sofidel, Morcon Tissue, Greenheck, Ingredion, Roan Resources, Logistyx Technologies, Containment Solutions, Big Elk Energy Systems and Atalaya Resources.
- » Noteworthy expansions include Whirlpool, Spirit AeroSystems, Greenheck, AAON, Lauren Engineering & Constructors, Chart Cooler Service Co., and Oseco.
- » No. 1 city among top 25 most affordable to live and work for 2019 (*BusinessStudent.com 2018*)
- » No. 1 state with the lowest overall business tax burden (*Anderson Economic Group 2017*)
- » No. 1 city among top 100 U.S. metros on growth and inclusion (*Brookings Institute 2016*)
- » No. 3 among top U.S./European cities for innovative municipal problem solving (*Cities of Service 2018*)
- » No. 3 most popular city for active millennials (*ActiveNetwork.com 2017*)
- » No. 3 state for wind power capacity (*American Wind Energy Association 2017*)
- » No. 4 best large city for starting a business (*WalletHub.com 2017*)
- » No. 5 best city for first-time homebuyers (*SmartAsset.com 2017*)



# TULSA

WHERE BUSINESS GROWS.

## TULSA REGIONAL CHAMBER ECONOMIC DEVELOPMENT

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## OUR ECONOMIC DEVELOPMENT STAFF IS HERE TO HELP YOU

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## NATIONALLY RECOGNIZED REGIONAL ECONOMIC DEVELOPMENT SERVICES

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*New business attraction offering confidential, one-stop site location services and incentives analysis*

*Business retention and expansion*

*Workforce development and attraction*

*Research and economic data*

*Tulsa's Young Professionals*

*Customized workforce analysis*

*The Forge, entrepreneurship and incubator programs*

*Regulations, permits, coding and zoning assistance*

*Small business development*

*Small Business Connection*

*Employee relocation assistance*

*Legislative advocacy*

*Manufacturers' Council*

*Downtown development*