

Your Growth is on the Horizon

ADVANCING
THE SUCCESS
BETWEEN ARIZONA
AND EUROPE

ARIZONA
COMMERCE AUTHORITY





There's no place like here

Arizona, the Grand Canyon State, is home to breathtaking views, cutting-edge industry leaders and an environment that enables rapid innovation. We believe that the state's steady and predictable business climate provides a foundation that allows next-gen transformations to flourish. With a pipeline of top talent, proximity to major world markets and a diverse community that values collaboration—anything is possible in Arizona. **As you look for the next place to innovate and grow, do it in a state that believes in you.**

The Best State For Business

The state's simplified and competitive tax structures make Arizona one of the most welcoming states in the nation for both people and business. Arizona has removed unnecessary obstacles so companies have the freedom to expand and contribute to a robust economy, modern services and lively, flourishing communities. Ongoing positive rankings point to a strong economy and represents strategic, forward-looking policy decisions advanced by elected leaders across the state.

2.5%

FLAT INCOME TAX

Lowest flat-tax in the U.S.

4.9%

CORPORATE INCOME TAX RATE

Among lowest in the U.S.

ARIZONA'S ADDITIONAL
DEPRECIATION PROGRAM
LOWERS BUSINESS
PERSONAL PROPERTY TAX
BY 90% OR MORE

2023
**GOLD
SHOVEL**
AWARD WINNER

• AREA DEVELOPMENT •

FIVE GOLD SHOVELS AND COUNTING



2023
**PROJECT
OF THE YEAR**
AWARD WINNER

• AREA DEVELOPMENT •



"I am committed to partnering with the business community to build on the thriving, dynamic foundation we have in this state where businesses and the people who run them succeed together."

- Governor Katie Hobbs

NO

- ✗ Franchise Tax
- ✗ Business Inventory Tax
- ✗ Estate Tax
- ✗ Worldwide Unitary Tax
- ✗ Gross Receipts Tax



TOP

3

**RICH STATES,
POOR STATES**

**Economic
Performance**

2023 Ranking



Chief Executive
magazine

**Best State
for Business
2023**

TOP

5

Home to Global Giants

Arizona's dynamic business ecosystem is buzzing with cutting-edge innovators across diversified industries. The state has long boasted top-ranked strengths within aerospace and defense, bioscience and health care, and business and financial services. Arizona has received global recognition as the premier North American hub for high-tech manufacturing sectors which includes electric vehicle, advanced mobility, battery storage and semiconductor operations.

TOP 2
FASTEST GROWING OPTICS AND PHOTONICS MANUFACTURING EMPLOYMENT
Lightcast, 2023

Aerospace & Defense



Automated & Electric Vehicles



Battery and Clean & Renewable Energy



TOP 3

FASTEST MANUFACTURING JOB GROWTH

Lightcast, 2023

TOP 4

FASTEST GROWING BIOSCIENCE MANUFACTURING EMPLOYMENT

Lightcast, 2023

TOP 4

SEMICONDUCTOR EXPORTS, WITH \$4.1 BILLION IN EXPORTS

WISERTrade, 2023

TOP 5

LARGEST A&D MANUFACTURING EMPLOYMENT IN THE U.S

Lightcast, 2023

Bioscience & Health Care



Business & Financial Services



Semiconductor



Technology & Innovation



AND MANY MORE

Nano Tech. Mega Investment.

Leading manufacturers and global suppliers are building some of the world's most advanced fabs in Arizona. As the brains of modern electronics, semiconductors promise to factor large in the future of everything from economic competition and technological innovation to national security and more. As recent investments confirm, that future is firmly rooted in Arizona.

The infographic features a central dark blue rounded rectangle containing a quote from Tim Cook, CEO of Apple, and the Apple logo. To the left, the Intel logo is positioned above a dotted line and the text "\$32B INVESTMENT". To the right, the TSMC logo is positioned above a dotted line and the text "\$65B INVESTMENT".

intel.
.....
\$32B
INVESTMENT

“
We are planting a seed in the Arizona desert. And at Apple, we are proud to contribute to its growth.
- Tim Cook, CEO of Apple

tsmc
.....
\$65B
INVESTMENT

Three overlapping speech bubbles are arranged in a row. The leftmost bubble is light blue and contains text from Forbes. The middle bubble is orange and contains text from Bloomberg. The rightmost bubble is dark blue and contains text from CNBC.

Arizona becomes US Semiconductor Central
Forbes

Taiwanese chips made in Arizona is the future of US Trade
Bloomberg

How Arizona became a hotbed for electric vehicles, microchips and self-driving tech

#1

IN THE NATION FOR
SEMICONDUCTOR INVESTMENTS
\$101+ BILLION INVESTED SINCE 2020

Semiconductor Industry Association, 2024



#1

IN THE NATION FOR SEMICONDUCTOR
SUPPLIER & PARTNER ANNOUNCEMENTS
17 SUPPLIERS & PARTNERS REPRESENTING
\$4.1 BILLION INVESTED

Semiconductor Industry Association, 2024



\$101+B
SEMICONDUCTOR
INVESTMENT

The State Everyone Wants to Call Home

Arizona's talent is young, skilled and rapidly growing. The state has led the nation in population growth, adding an average of 258 people a day last year.

#1

LARGEST GROWING COUNTY IN U.S.
MARICOPA COUNTY

U.S. Census Bureau, 2020-2023

.....

#1

ATTRACTING & RETAINING TALENT
MARICOPA COUNTY, 2018-2022

Lightcast Talent Attraction Scorecard, 2023

.....

TOP 3

STATE FOR JOB GROWTH
2018-2022

Lightcast Talent Attraction Scorecard, 2023

.....

TOP 3

BEST STATE FOR WORKFORCE

CNBC, 2023



TOP 3

LARGEST GROWING METRO AREA
PHOENIX METRO AREA

U.S. Census Bureau, 2020-2023

.....

TOP 5

STATE FOR SKILLED JOB GROWTH
2018-2022

Lightcast Talent Attraction Scorecard, 2023

.....

TOP 7

STATE FOR TALENT
ATTRACTION & RETENTION

Lightcast Talent Attraction Scorecard, 2023

.....

TOP 9

STATE FOR WORKFORCE
TRAINING PROGRAMS

Area Development, 2023



Talent Ready to Tackle the Future

Arizona is home to world-renowned universities and one of the largest community college systems in the country. The state's innovative workforce programs have garnered national attention for its unique public-private collaboration and contribute to Arizona's top talent rankings.

122

TOTAL UNIVERSITIES
& COLLEGES

490,000+

POST-SECONDARY
STUDENTS ENROLLED

222

SCHOOLS OFFERING CAREER
& TECHNICAL EDUCATION

Arizona State
University

ENROLLED OVER

30,000

engineering students
in Fall 2022

160% increase in 10 years

University
of Arizona

RECEIVED

\$26 M

from the National Science Foundation to
lead the Center for Quantum Networks

Northern Arizona
University

RANKS IN THE

TOP 15%

for engineering programs in the U.S.



AND MANY MORE

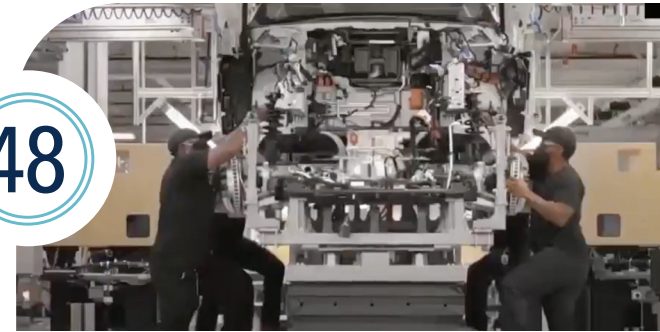
INNOVATIVE PATHWAYS TO PROSPERITY



Arizona is a national model for innovative and successful workforce development programs. The Arizona Commerce Authority's collaborative approach brings together government, academia and industry to develop comprehensive, award-winning and scalable solutions. The Future48 Workforce Accelerators represent Arizona's latest workforce advancement, connecting students with the skills and know-how needed for jobs in the state's growing advanced manufacturing industry.

The inaugural Future48 Workforce Accelerator named Drive48, is a partnership with the ACA, Central Arizona College, Pinal County, the City of Casa Grande and Lucid. Drive48 features multiple assembly robots and individual training rooms to prepare workers for jobs in automotive manufacturing.

DRIVE48
POWERING ARIZONA'S HIGH-TECH TALENT



The Future48 Workforce Accelerator in Phoenix is focused on meeting the needs of Arizona's rapidly growing semiconductor industry. Training at the state-of-the-art facility in Maricopa County will take place in close collaboration with semiconductor industry partners, establishing first-of-their-kind training pathways to help more Arizonans enter the microelectronics industry.



The Future48 Workforce Accelerator in Yuma offers workforce training in electrical technology, advanced manufacturing, broadband fiber optics and solar installation in support of the region's aerospace and defense industries. The partnership includes a 5,600-square-foot expansion of the Wellton Manufacturing Training Center on the Arizona Western College campus and industry partners include TRAX International, the United States Army Yuma Proving Ground, the General Motor Proving Grounds, the Gowan Company, Allo Fiber, D&H Electric, Sunray Electric, Yuma Electric and more.



The Future48 Workforce Accelerator in Kingman supports Mohave County's growing manufacturing, transportation and mining industries. Industry partners include NUCOR Steel, Kingman and Mohave Manufacturing Association, Progressive Pipe, Arizona Sommers Cooling and Heating and more. The 30,000 square-foot facility will be located at Kingman Airport and Industrial Park and will be completed in early 2025.



The easiest way to change someone's life is to offer them the opportunity for a new or better job.

– Governor Hobbs

Strategic Location & Modern Infrastructure

Arizona is strategically located in the southwest region of the United States, proximate to several of the world's largest economies—facilitating easy movement of goods for enhanced speed of doing business. The state's position adjacent to California offers the benefit of being able to access the market without having to operate in its high cost, high tax environment. Arizona's lack of natural and weather-related disasters—such as earthquakes, hurricanes, blizzards and tornadoes—makes Arizona an ideal location for companies that require market, power and employee access to be available consistently throughout the year.

ACCESS TO
86+ million
consumers in a
one-day
trucking radius

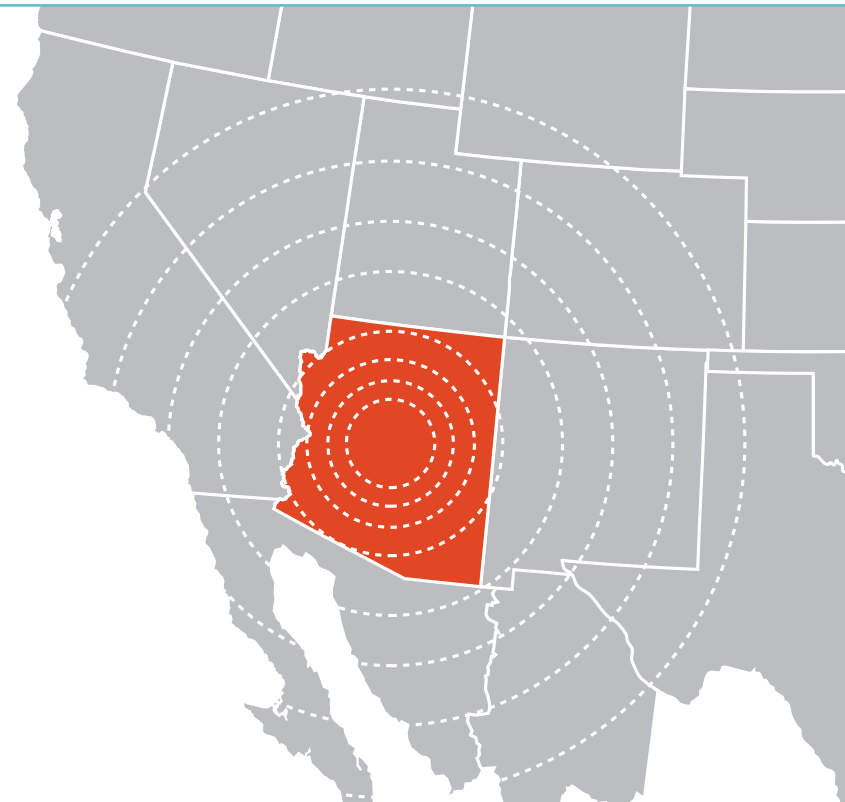
Adjacent to 2 of world's largest economies:

CALIFORNIA (#5) | MEXICO (#15)

6 ports of entry
with Mexico

⋮

4 international
airports



Arizona is a responsible steward of state assets and has made smart investments to enhance both business- and resident-friendly infrastructure. With some of the nation's most efficient airports, modern roadways carefully designed using a grid system, significant broadband investments and decades of smart water policy, businesses can count on maintaining continuity of operations.

#1

BEST LARGE U.S. AIRPORT:
*PHOENIX SKY HARBOR
INTERNATIONAL*

Wall Street Journal

\$1
BILLION

**INVESTMENT IN SECURING
ARIZONA'S WATER FUTURE**

TOP
8

**STATE FOR
POWER GRID RELIABILITY**

U.S. Energy Information Administration



Increasing Global Connections

The Arizona Commerce Authority facilitates strong, mutually beneficial relationships between Arizona and nations worldwide that are valuable sources of international trade activity and foreign direct investment projects. Our team of international experts and state trade offices are strategically focused on increasing cross-border collaboration and commercial ties.



ARIZONA LED FDI IN 2022

35

INTERNATIONAL
PROJECTS

\$36 BILLION

IN FOREIGN DIRECT
INVESTMENT

FDI Markets, 2023

ARIZONA EXPORTS AN ALL-TIME HIGH

\$28.8 BILLION

IN 2023

20%

INCREASE
FROM 2021

WISERTrade, 2023

ARIZONA TRADE & INVESTMENT OFFICES



EUROPE

FRANKFURT, GERMANY



ISRAEL

TEL AVIV



MEXICO

CHIHUAHUA
MEXICO CITY



**REPUBLIC
OF KOREA**

SEOUL



TAIWAN

TAIPEI

TRADE OFFICES IN 5 COUNTRIES THROUGHOUT THE WORLD AND GROWING

A Collaborative Trade Partner

Arizona and Europe's strong partnership is solidified through key industry segments such as Aerospace & Defense, Business & Financial Services and Technology & Innovation. A variety of European-based companies have expanded into Arizona, providing a growing number of jobs.

Aerospace & Automotive

aero**circular**® | Belgium

DAIMLER | Germany

MEGGITT | United Kingdom

Clean & Renewal Energy

 **AVANGRID** | Spain

 **STRATA**
CLEAN ENERGY | France

 **TESSERA ENERGY, LLC** | Ireland

Bioscience & Health Care

NGMEDICAL | Germany

sanofi | France

 **sirius medical** | Netherlands

Business & Financial Services

 **blueoptima** | United Kingdom

creditsafe | Netherlands

IHAVAS | France

Food & Beverage

 **HELLO FRESH** | Germany

FERRERO | Italy

Seald**Sweet**® | Belgium

Semiconductor

EMD ELECTRONICS | Germany

 **LEONARDO** | Italy

NXP | Netherlands

Technology & Innovation

 **eurofins** | Luxembourg

Photocentric | United Kingdom

 **SANDVIK** | United Kingdom

AND MANY MORE

Arizona Companies Doing Business in Europe

align



Amkor
Technology



AVNET



AXON



BlueYonder
a jda. company



First Solar



Insight
PUBLIC SECTOR



MICROCHIP



onsemi



Raytheon
Technologies



AND MANY MORE



A Growing Trade Partnership

Arizona and Europe are economically connected and are top trading partners, with 2023 exports totaling \$4.6 billion and imports totaling \$4.7 billion. This growing relationship represents a shared focus on strengthening cross-border economic and commercial ties.

2023 EXPORTS TO EUROPE

Arizona companies exported **\$4.6 billion** worth of goods to Europe in 2023.

The **top 3** exported goods account for **54% of all goods** exported to Europe.

AEROSPACE PRODUCTS & PARTS

\$1.3 BILLION

NAVIGATIONAL, MEASURING,
ELECTROMEDICAL &
CONTROL INSTRUMENTS

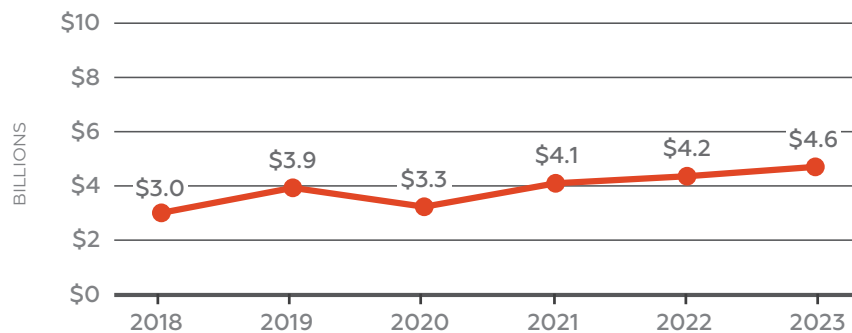
\$593 MILLION

METAL ORES

\$531 MILLION

ARIZONA EXPORTS TO EUROPE, 2018-2023

52% increase from 2018 to 2023



Source: WISERTrade, accessed 02-20-2024. Not adjusted for inflation. Figures are rounded.



2023 IMPORTS FROM EUROPE

Arizona imported **\$4.7 billion** worth of goods from Europe in 2023.

The **top 3** imported goods account for **43% of all goods** imported from Europe.

SEMICONDUCTOR & OTHER
ELECTRONIC COMPONENTS
\$1.1 BILLION

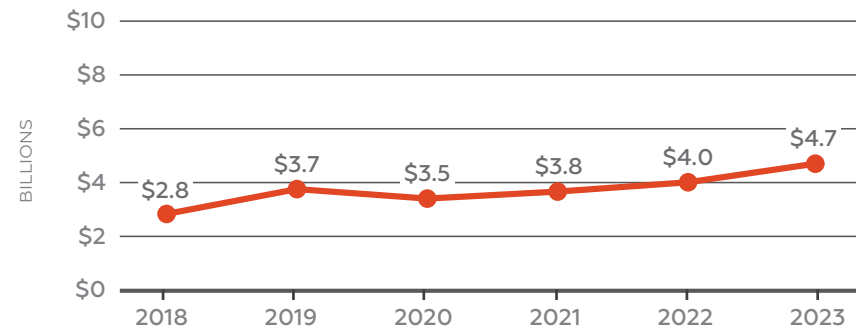
AEROSPACE PRODUCTS & PARTS
\$577 MILLION

INDUSTRIAL MACHINERY
\$371 MILLION



ARIZONA IMPORTS FROM EUROPE, 2018-2023

68% increase from 2018 to 2023



Source: WISERTrade, accessed 02-20-2024. Not adjusted for inflation. Figures are rounded.

Pro-Innovation Policy

Arizona has established a reputation as the premier location to test, launch and scale new ideas and business models. Under the leadership of Arizona's legislature and local elected officials, the state has implemented first-in-the-nation, forward-thinking policies to support emerging technologies, sending a signal to businesses that corporate innovation is welcome in our state. Entrepreneurship and small businesses also play a critical role in the vibrancy and health of any business community—and in Arizona, we recognize that today's startups are tomorrow's global industry leaders. By creating an innovation-driven economy that embraces emerging technology, Arizona plays a leading role in changing the world for the better.

RIDESHARING

• FIRST IN THE NATION •

In 2015, legislation was passed embracing ridesharing services and operations in Arizona. Rather than oppose this 21st-century solution to getting people where they need to go, the state welcomed it and removed barriers to its open operations.

HOME SHARING

• FIRST IN THE NATION •

In 2016, the state's sharing economy was furthered by first-of-its-kind legislation enabling all Arizonans to participate in the sharing economy and streamlining the process for home sharing platforms to collect taxes and remit them to the Arizona Department of Revenue.

AUTOMATED VEHICLES

• FIRST IN THE NATION •

Arizona was the first state in the nation to support testing and operation of self-driving vehicles. The state's pro-innovation environment has paved the way for significant investments in automated mobility from numerous companies including Waymo, Lyft, Ford, GM, Intel and more. In 2018, the state established the Institute of Automated Mobility (IAM), a new consortium of global industry leaders, the brightest minds in academia, and government leaders committed to embracing innovation. These partners collaborate on state-of-the-art research and testing in Arizona, and are focused on advancing automated vehicle safety, science and policy.

5G TECHNOLOGY

• FIRST IN THE NATION •

In mid-2017, Arizona became the first state in the nation to streamline the deployment of technology enabling next-gen 5G wireless communication, which is needed to support and scale the state's vital digital networks and attract new and exciting tech companies. Following this deployment, in 2019, Verizon chose Phoenix as one of the first U.S. markets to receive the company's 5G Ultra Wideband network. The network enables faster mobile speeds and paves the way for technology advances in automated vehicles and telemedicine.

FINTECH SANDBOX

• FIRST IN THE NATION •

In 2018, Arizona was the first in the nation to launch a FinTech Sandbox. The innovative platform allows startups and entrepreneurs to launch cutting-edge products on a limited, temporary scale to consumers without burdensome regulations and costs. With one of the largest business and financial services concentrations in the country, Arizona is the perfect place for this type of innovation.

PROPTECH SANDBOX

• FIRST IN THE NATION •

In 2019, the nation's first PropTech sandbox was signed into law in Arizona, giving visionary thinkers a platform to test unique, tech-based property services and products. Upon application approval, participants are granted limited access to test in the Arizona market without first obtaining full state licensure or other authorization that would otherwise be required.

UNIVERSAL RECOGNITION OF OCCUPATIONAL LICENSES

• FIRST IN THE NATION •

In 2020, Arizona was the first state in the nation to establish recognition of out-of-state occupational licenses, making it easier for new Arizonans to get to work. The move allows professionals working in the 30 percent of jobs that require state-issued licenses to get to work immediately upon arriving in Arizona without having to spend money and time getting re-licensed. This reform has served as a national model for lowering workforce barriers to employment.

TECH ADOPTION

• FIRST IN THE NATION •

In March 2022, Arizona became the first state to offer digital copies of driver's licenses and state identification cards as part of a sweeping partnership with Apple. Phoenix Sky Harbor International Airport now utilizes the digital ID at security checkpoints without first obtaining full state licensure or other authorization that would otherwise be required.

\$1.9B

RAISED BY ARIZONA STARTUPS IN 2021
An All-Time Record

TOP 9

TECH TALENT PIPELINE

Business Facilities Magazine State Ranking Report, 2022

TOP 6

MILLENNIAL MAGNET
Tucson, Arizona

Business Facilities Magazine State Ranking Report, 2021

Tucson has one of the highest concentrations of startups of any U.S. city its size.

TOP 6

**FASTEST-GROWING
PROJECTED TECH JOB GROWTH**
Over the Next 10 Years

CompTIA, 2023

Unmatched Quality of Life

Arizona offers exploration at every turn, and is the best place in the nation to live, work and recreate. The adventures are abundant and the lifestyle is affordable compared to the nation's largest metro areas. The state's natural beauty is internationally recognized. In fact, it is home to one of the seven natural wonders of the world—the Grand Canyon. Beyond the grandeur of Arizona's national parks and forests, there are the benefits of a buzzing metro. Professional sports teams, museums, restaurants and concert arenas enrich the state's desirability. With options for resort-style living, endless adventures and high-impact careers, Arizona attracts the best and brightest. This perfect balance is what makes life better here.

7

PROFESSIONAL
SPORTS TEAMS

24

NATIONAL PARKS,
MONUMENTS AND
PRESERVES

300+

SUNNY DAYS

370+

GOLF COURSES



Your Arizona Partner

The Arizona Commerce Authority's team of experts provides a comprehensive suite of services. We'll make it easy to access resources and strategic partners around the state, ensuring you have all the information you need to make well-informed decisions about your expansion.



ARIZONA
COMMERCE AUTHORITY

For further information:

Arizona Commerce Authority Trade & Investment Office - Europe
Marienstrasse 15
Frankfurt, Germany 60329

azcommerce.com