

MANUFACTURING & DISTRIBUTION IN UTAH



ON THE COVER

US Synthetic Polycrystalline Diamond Cutter Bearings

US Synthetic, a ChampionX company, leads the industry in developing and producing innovative, top-quality polycrystalline diamond cutter (PDC) inserts, bearings, valves, and mining tools for the world's most demanding oil exploration and development projects.

High Tech in the Crossroads of the West

Industry

- Utah is proud to be home to companies like **Texas Instruments, L3 Harris, Lifetime Products, Northrop Grumman, Varian Medical Systems**, and many others. Utah is one of the top states in the nation for manufacturing and distribution employment with an employee base of more than 236,000 people.
- Just two of Utah's efforts to align education and industry are the **Utah Manufacturers Association (UMA)**, which actively works with the legislature to address concerns facing the industry; and the **MEP Utah Chapter**, housed at the University of Utah, which works with manufacturers in areas of cost control and reduction, technology deployment, skill development, and more.
- Utah has industry recognized expertise in **Medical Equipment Manufacturing, Aerospace Product and Parts Manufacturing, and Outdoor Products Manufacturing**. These three industries employ more than 31,000 people in Utah, representing a competitive advantage compared to the national average.

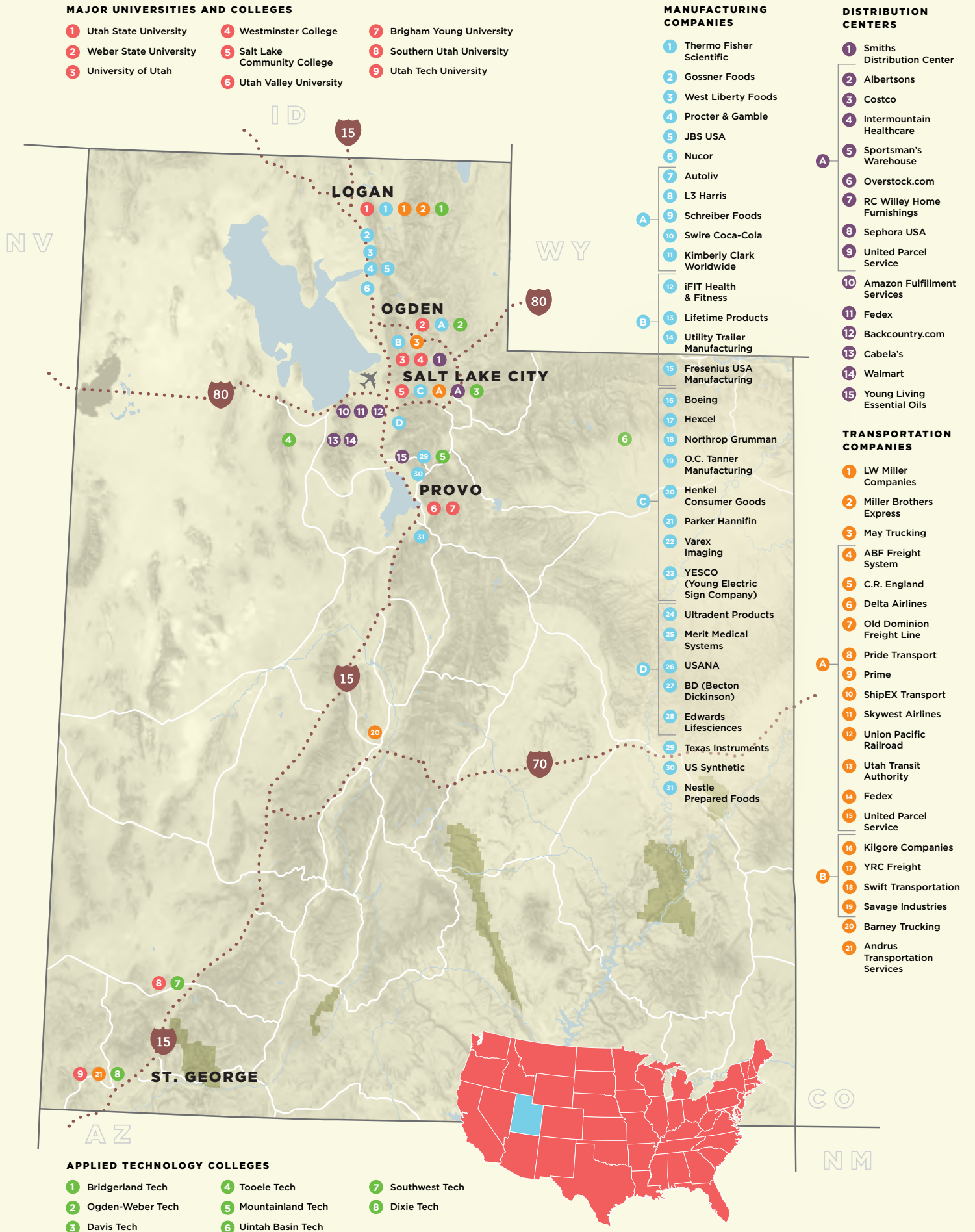
- In 2022, Utah's post-performance tax incentives program facilitated over **9,600 new jobs and more than \$760M in new state revenues**.
- In 2023, the Tax Foundation ranked Utah's Total Tax Climate as the **8th best in the nation**. Since 2011, Utah has eliminated or modified over 400 business regulations to ease the burdens placed on businesses.

Workforce

- Utah has high employee concentrations of operations managers, machinery maintenance workers, machine operators, and many other manufacturing related occupations. Utah also has the **5th lowest unionization rate in the country at 3.9% (2022)**.
- Utah has a young, educated, and growing workforce, with one of the highest population growth rates in the nation. Utah is also the youngest state in the nation with a **median age of 31.8 years old**.
- Utah's Manufacturing and Distribution industry has experienced **employment growth of 17.1% over the past five years**. Within the industry, Warehousing and Storage increased by 20%, Pharmaceutical and Medicine Manufacturing increased by 22%, and Medical Equipment and Supplies Manufacturing increased by 18%.

Business Climate

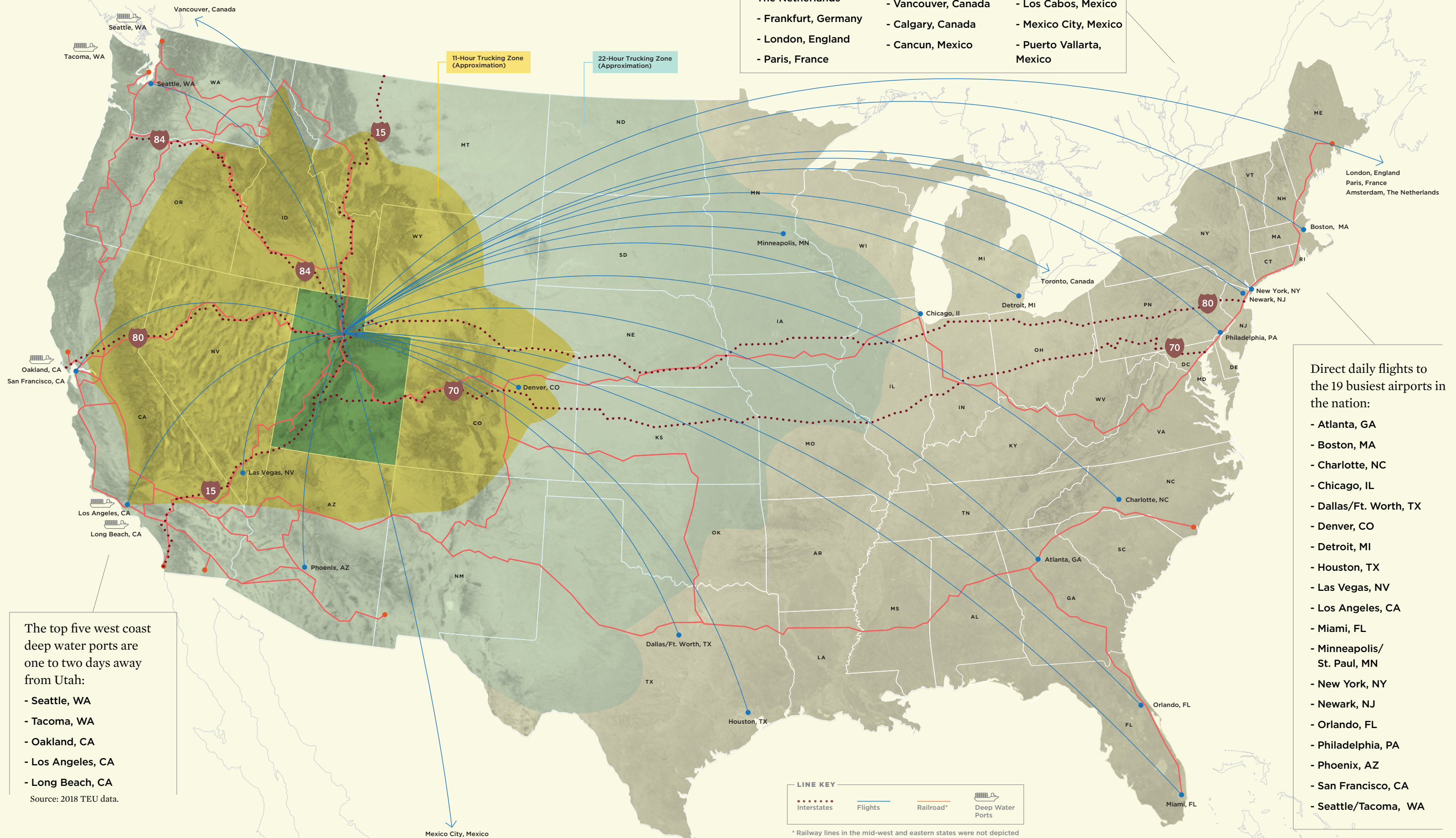
- US News ranked Utah the **#1 Best State Overall in 2023**. Utah also ranked 1st in Economy and Fiscal Stability.



Utah Shipping Channels

International markets with direct flights from Salt Lake City International Airport:

- Amsterdam, The Netherlands
- Toronto, Canada
- Guadalajara, Mexico
- Frankfurt, Germany
- Vancouver, Canada
- Los Cabos, Mexico
- London, England
- Calgary, Canada
- Mexico City, Mexico
- Paris, France
- Cancun, Mexico
- Puerto Vallarta, Mexico



The top five west coast deep water ports are one to two days away from Utah:

- Seattle, WA
- Tacoma, WA
- Oakland, CA
- Los Angeles, CA
- Long Beach, CA

Source: 2018 TEU data.

Direct daily flights to the 19 busiest airports in the nation:

- Atlanta, GA
- Boston, MA
- Charlotte, NC
- Chicago, IL
- Dallas/Ft. Worth, TX
- Denver, CO
- Detroit, MI
- Houston, TX
- Las Vegas, NV
- Los Angeles, CA
- Miami, FL
- Minneapolis/St. Paul, MN
- New York, NY
- Newark, NJ
- Orlando, FL
- Philadelphia, PA
- Phoenix, AZ
- San Francisco, CA
- Seattle/Tacoma, WA

LINE KEY

- Interstates
- Flights
- Railroad*
- 🚢 Deep Water Ports

* Railway lines in the mid-west and eastern states were not depicted on the map due to their complexity.

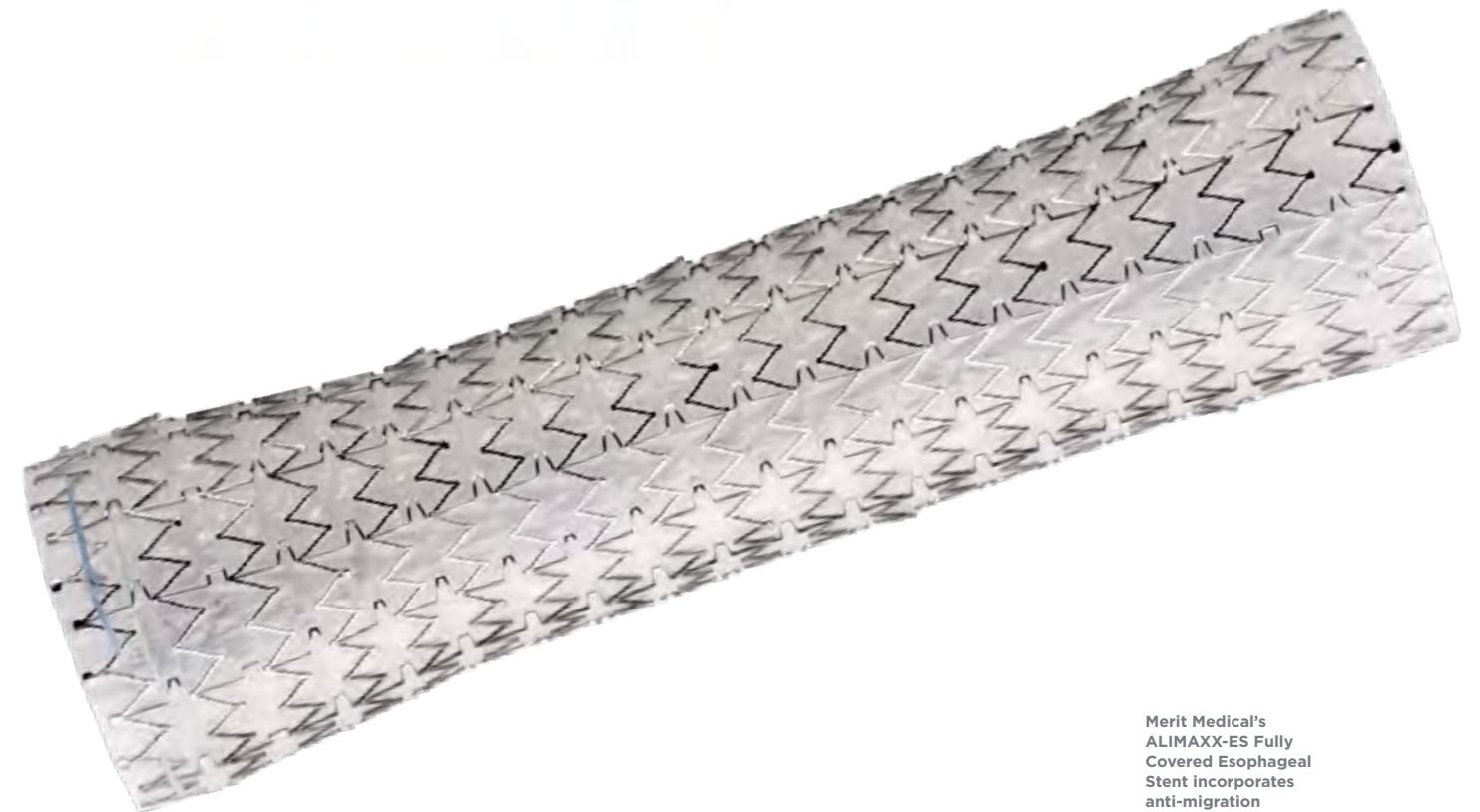
Major Manufacturing Employers

COMPANY	EMPLOYEES*	DESCRIPTION
Autoliv	2000-2999 map #7	Autoliv's Utah locations manufacture safety airbags for vehicles. They are an automobile safety technology manufacturing company.
BD (Becton Dickinson)	1000-1999 map #27	BD (Becton Dickinson) manufactures and sells a broad range of medical supplies, devices, laboratory equipment and diagnostic products.
Boeing	500-999 map #16	Boeing's Utah locations fabricate large composite structures including horizontal stabilizers, vertical fins for the 787-9 Dreamliner, and other components.
Gossner Foods	500-999 map #2	Gossner Foods is a family-owned business with over 60 years of cheese making experience. Gossner foods is a leader in the dairy industry.
Edwards Lifesciences	1000-1999 map #28	Edwards Lifesciences is a global leader in the science of heart valves and hemodynamic monitoring.
Fresenius USA Manufacturing	1000-1999 map #15	Fresenius USA Manufacturing offers specialty pharmacy and laboratory services and manufactures dialysis equipment, disposable products, and renal pharmaceuticals.
Hexcel	500-999 map #17	Hexcel's Utah location manufactures carbon fiber and hot melt prepregs with woven and unidirectional reinforcements, with applications in aerospace and military.
iFIT Health & Fitness	500-999 map #12	iFIT Health and Fitness is one of the world's largest developers, manufacturers, and marketers of fitness equipment.
Texas Instruments	1000-1999 map #29	Texas Instruments designs and manufactures flash memory used in phones, hard drives, tablets, and computers.
Kimberly Clark Worldwide	250-499 map #11	Kimberly Clark Worldwide's Utah location produces Huggies Diapers, Pull-Ups Training Pants, and Operates a distribution center.
L3 Harris	2000-2999 map #8	L3 Harris is a provider of communication solutions for high-performance military intelligence collection, imagery processing, and satellite communications.
Lifetime Products	1000-1999 map #13	Lifetime Products is a leading producer of plastic and metal products such as folding tables, chairs, and basketball hoops.
Merit Medical Systems	1000-1999 map #25	Merit Medical Systems is engaged in the development, manufacturing, and distribution of disposable medical devices used in interventional and diagnostic procedures.
Nestle Prepared Foods	1000-1999 map #31	Nestle Prepared Foods is a mature organization in the frozen specialty food manufacturing industry.
Northrop Grumman Innovation Systems	5000-5999 map #18	Northrop Grumman Utah manufactures and tests navigation and situational awareness products with undersea to outer space applications and supports the USAF.
Nucor	500-999 map #6	Nucor manufactures prefabricated metal buildings and components, such as wire products, metal building systems, metal mesh, joists, and profile steel trusses.
O.C. Tanner Manufacturing	500-999 map #19	O.C. Tanner Manufacturing designs, manufactures, and sells jewelry, silverware, and other metal products.
Parker Hannifin	250-499 map #21	Parker Hannifin in Utah designs and manufactures components such as thermoplastic elastomers for dynamic applications, as well as complex flight control components.

*SOURCE: Utah Department of Workforce Services



Autoliv is the largest automotive safety supplier in the world. They develop and manufacture protective systems such as airbags, seatbelts, radar, and night vision.



Merit Medical's ALIMAXX-ES Fully Covered Esophageal Stent incorporates anti-migration technology with low radial force and includes unique small diameter sizing.



Major Manufacturing Employers (cont.)

COMPANY	EMPLOYEES*	DESCRIPTION
Procter & Gamble	500-999 map #4	Procter & Gamble's Utah location is a paper products manufacturing facility that produces Charmin toilet tissue and Bounty paper towel products.
Schreiber Foods	500-999 map #9	Schreiber Foods is a dairy company which produces and distributes natural cheese, processed cheese, cream cheese, and yogurt.
Swire Coca-Cola	500-999 map #10	Swire Coca Cola's Utah location is the third-largest independent bottler in the U.S., bottling several different Coca-Cola products.
Henkel Consumer Goods	250-499 map #20	The Sun Products Corporation is a provider of laundry detergent, fabric softeners, dish care, and other household products.
Thermo Fisher Scientific	1000-1999 map #1	Thermo Fisher Scientific provides analytical instruments, lab equipment, and specialty diagnostics that provide results in research, clinical, and applied markets.
Ultradent Products	1000-1999 map #24	Ultradent Products develops, manufactures, and markets dental products that are sold in over 100 countries.
JBS USA	1000-1999 map #5	JBS USA (Formerly E A Miller) is a food processing company and part of the largest processor of fresh beef and pork in the world.
US Synthetic	500-999 map #30	US Synthetic, a ChampionX company, manufactures diamond inserts for applications in down-hole drilling tools, and presses its own polycrystalline diamond (PCD).
USANA	500-999 map #26	USANA manufactures the highest-rated, most effective nutritional supplements and health care products in the world.
Utility Trailer Manufacturing	500-999 map #14	Utility Trailer Manufacturing designs and manufactures dry freight vans, flatbeds, refrigerated vans, and Tautliner curtainsided trailers.
Varex Imaging	1000-1999 map #22	Varex Imaging develops products in radiotherapy, radiosurgery, X-ray tube technology, digital image detectors, cargo screening, and non-destructive testing.
West Liberty Foods	500-999 map #3	West Liberty Foods is a turkey grower with a 175,000-square-foot cold storage and distribution facility.
YESCO (Young Electric Sign Company)	250-499 map #23	YESCO is a manufacturer of electric signs that offers a comprehensive range of services for signs of all types and sizes.

Major Distribution Centers

COMPANY	EMPLOYEES*	COMPANY	EMPLOYEES*	COMPANY	EMPLOYEES*
Albertsons	250-499 map #2	Fedex	500-999 map #11	Sephora USA	500-999 map #8
Amazon Fulfillment Services	5000-5999 map #10	Intermountain Healthcare	500-999 map #4	Smiths Distribution Center	500-999 map #1
Backcountry.com	250-499 map #12	Sportsman's Warehouse	250-499 map #5	United Parcel Service	2000-2999 map #9
Bass Pro Outdoor	250-499 map #13	Overstock.com	500-999 map #6	Walmart	1000-1999 map #14
Costco	100-249 map #3	RC Willey Home Furnishings	250-499 map #7	Young Living Essential Oils	500-999 map #15

*SOURCE: Utah Department of Workforce Services

Major Transportation Employers

COMPANY	EMPLOYEES*	DESCRIPTION
ABF Freight System	100-249 map #4	ABF Freight Systems provides shipping and third-party logistics (3PL) services including brokerage, intermodal, warehousing, household moving, and more.
Andrus Transportation	250-499 map #21	Andrus Transportation Services specializes in delivering van freight focusing on the 11 western states.
Barney Trucking	250-499 map #20	Barney Trucking specializes in shipping coal, fly ash, gypsum, cement, soda ash, ammonium nitrate, and various types of limestone.
C.R. England	500-999 map #5	C.R. England provides long haul shipping, temperature-control, third-party logistics (3PL), dry and cold chain LTL, parcel, global logistics, and complete supply chain management.
Kilgore Companies	100-249 map #16	Kilgore Companies provides logistics hauling, such as a gravel hauling fleet and basic flat-bed services.
LW Miller Companies	100-249 map #1	LW Miller Companies offers hauling services including pneumatic and dry bulk, liquid tanker, refrigeration, and livestock transportation.
May Trucking	250-499 map #3	May Trucking operates a fleet of more than 1,000 tractors, providing transportation services for refrigerated and dry products throughout the United States.
Miller Brothers Express	100-249 map #2	Miller Brothers Express offers services to transport any type of load, as well as offering dispatch and logistics expertise.
Old Dominion Freight Line	250-499 map #7	Old Dominion Freight Lines provides household pickup and delivery services. OD operates 224 service centers, with coverage across the entire continental United States.
Pride Transport	500-999 map #8	Pride Transport focuses on providing high quality refrigerated transportation services and has been in business since 1979.
Prime	250-499 map #9	Prime is one of the largest trucking companies in the world, with its Utah location serving as a western hub for company operations.
YRC Freight	100-249 map #17	YRC Freight is an LT expert with comprehensive North American coverage and a broad portfolio of expedited and specialized LTL services.
Savage Industries	250-499 map #19	Savage Industries is a leader in supply chain management solutions and industrial services tailored to meet the needs of customers across a variety of industries.
ShipEX Transport	250-499 map #10	ShipEX specializes in handling temperature sensitive materials, from frozen foods, to refrigerated flowers and produce, to medical pharmaceutical supplies and household goods.
Swift Transportation	500-999 map #18	Swift Transportation operates nearly 20,000 trucks and has a network that has grown to over forty full service facilities in both the continental United States and Mexico.

Lifetime Products manufactures high-density polyethylene folding tables, picnic tables, and chairs, as well as state-of-the-art residential basketball equipment, outdoor storage buildings, playgrounds, and kayaks.



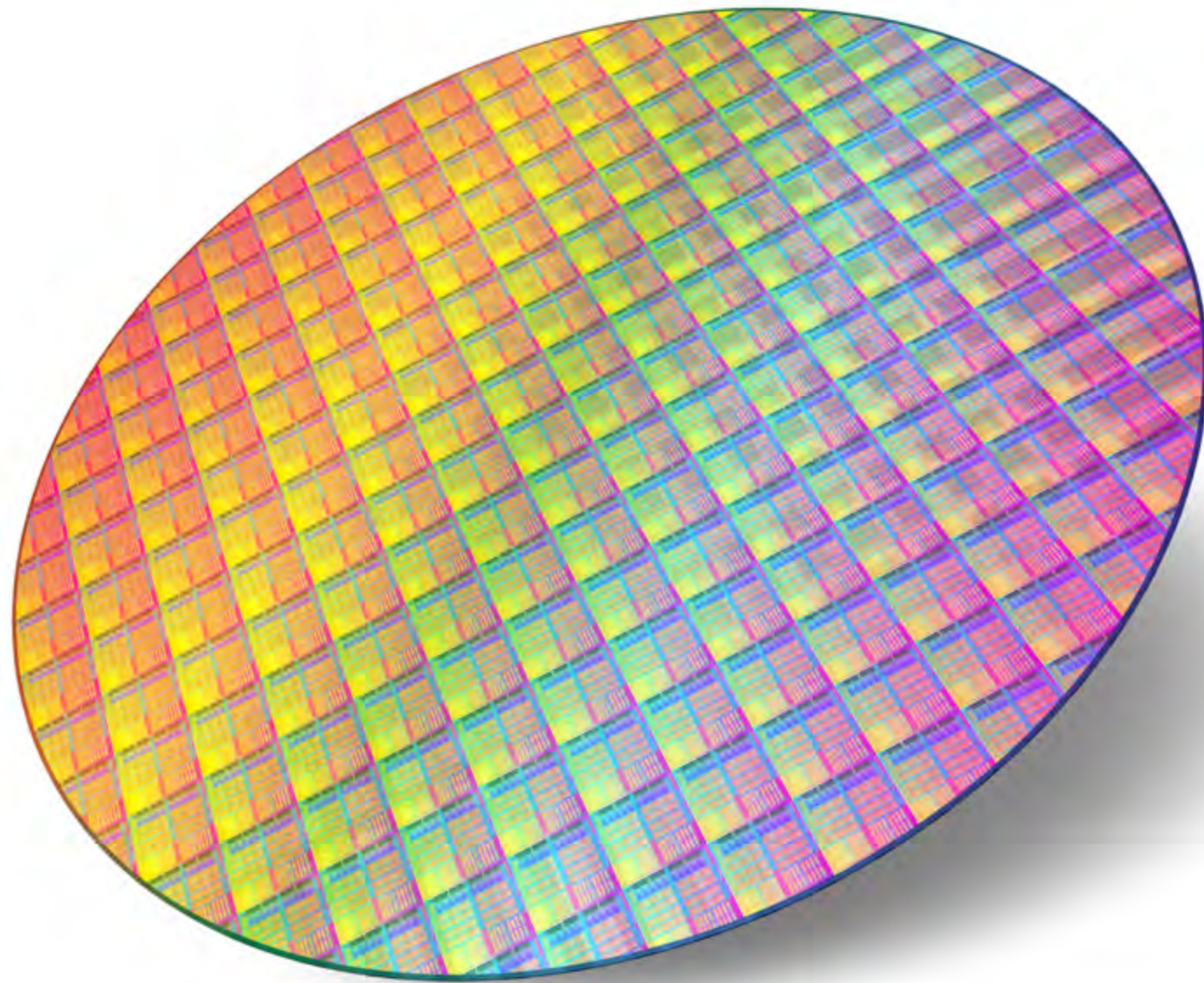
*SOURCE: Utah Department of Workforce Services

With six locations in Utah, Swire Coca-Cola produces and distributes 50 of the most recognized beverage brands in the world.





Texas Instrument's new 300-mm semiconductor wafer fabrication plant in Lehi, UT will be designed to meet one of the Leadership in Energy and Environmental Design (LEED) building rating system's highest levels of structural efficiency and sustainability: LEED Gold.



Recent Announcements



Texas Instruments Builds New Chip Factory in Lehi, UT (2023)

Texas Instruments Incorporated (TI) announced plans to bring up to 800 new high-tech jobs to Lehi, Utah, over the next 20 years. Capital expenditures associated with the project are \$11 billion, the largest investment resulting from a corporate recruitment project in Utah history. Texas Instruments designs and makes semiconductors that are then sold to electronics designers and manufacturers all over the world.

Procter & Gamble Paper Products To Expand in Box Elder County, UT (2023)

The Utah Governor's Office of Economic Opportunity awarded Procter & Gamble Paper Products Company (P&G) a temporary, marginal tax reduction for its expansion in rural Utah. The post-performance corporate incentive is part of the Legislature's Rural Economic Development Tax Increment Financing (REDTIF) program. P&G plans to invest \$400 million and at least 100 new jobs in rural Utah over the next 20 years.

Lineage Logistics Expanding in Grantsville, UT (2022)

The Utah Governor's Office of Economic Opportunity awarded Lineage Logistics a temporary, marginal tax reduction for its expansion in rural Utah. Lineage plans to bring up to 96 new high-paying jobs and invest \$125 million in rural Utah over the next five years. Lineage is the world's largest warehousing and logistics company providing a broad range of third-party solutions for its customers in various industries.

LiveView Technologies Expanding in Utah (2022)

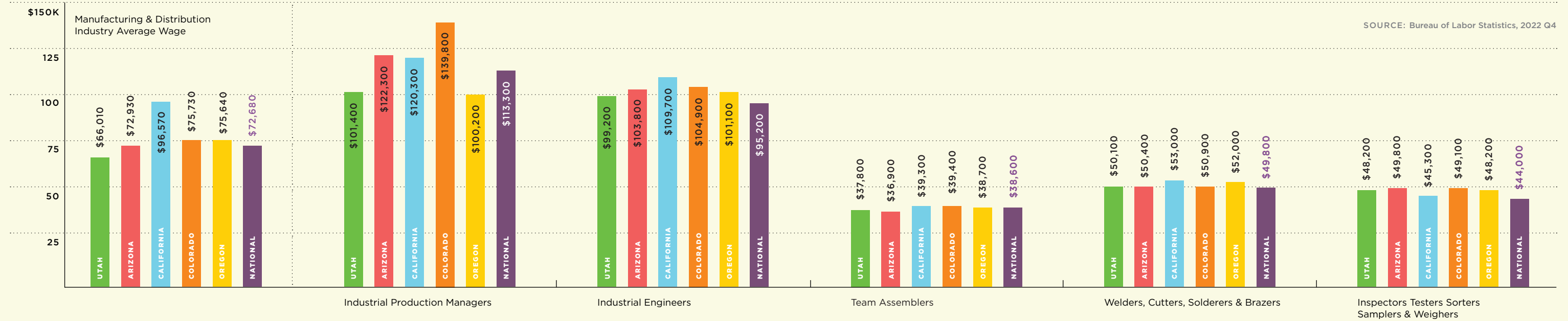
LiveView Technologies will expand its Orem, UT headquarters, bringing up to 3,400 new high-paying jobs and over \$328 million in capital investment over the next 10 years. LiveView Technologies provides a cloud-based software platform and rugged hardware that collects, stores, and organizes data from various sensors via cellular networks.

American Packaging Corporation Adding New Plant and Jobs in Cedar City (2022)

American Packaging Corporation (APC) will open a new manufacturing plant in Cedar City, adding 135 or more new, high-paying Utah jobs and \$127 million in capital investment over the next 10 years. American Packaging is a family-owned company that produces flexible packaging covering various food, personal care, medical, pharmaceutical, and industrial products.

Cost Profile

Occupational Wages in Manufacturing & Distribution

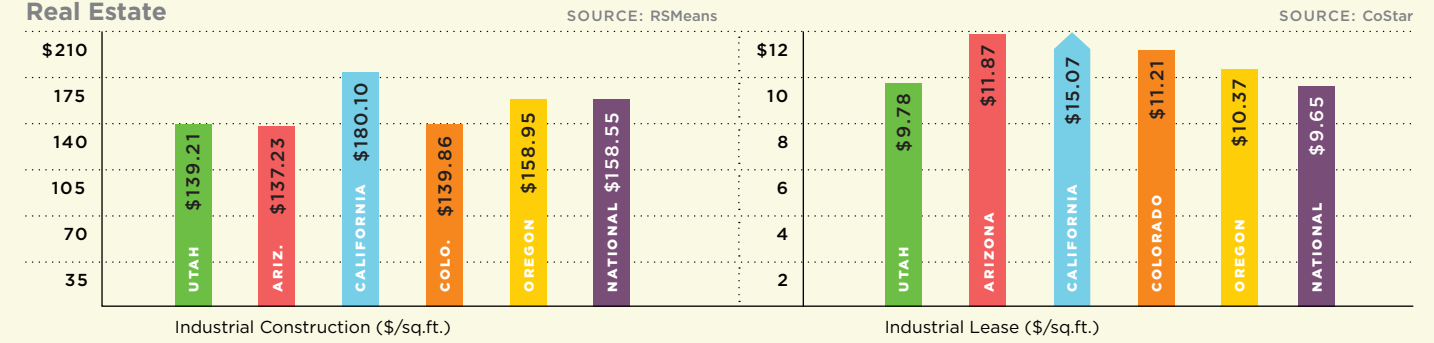


Other Comparative Wages in Manufacturing & Distribution

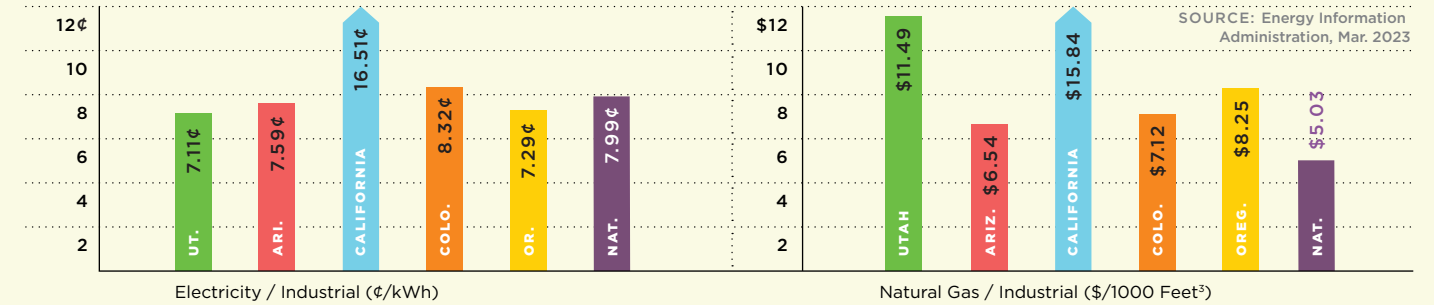
OCCUPATION	UTAH	ARIZONA	CALIFORNIA	COLORADO	OREGON	NATIONAL
Shipping Receiving & Traffic Clerks	\$34,000	\$38,800	\$41,400	\$40,500	\$40,800	\$39,200
Industrial Machinery Mechanics	\$60,500	\$61,600	\$66,900	\$66,000	\$63,500	\$60,800
First-Line Supervisors of Production & Operating Workers	\$62,900	\$66,500	\$69,300	\$69,400	\$63,200	\$67,500
Machinists	\$56,400	\$51,900	\$51,900	\$52,100	\$53,600	\$50,400
Packaging & Filling Machine Operators & Tenders	\$34,100	\$33,000	\$39,400	\$38,900	\$36,700	\$37,200
Helpers-Production Workers	\$31,600	\$32,000	\$36,200	\$36,900	\$38,200	\$34,000
Heavy & Tractor-Trailer Truck Drivers	\$52,700	\$50,800	\$53,700	\$54,500	\$55,400	\$52,300
Industrial Truck & Tractor Operators	\$46,900	\$41,700	\$43,400	\$43,700	\$46,900	\$42,100

*SOURCE: Utah Department of Workforce Services & Bureau of Labor Statistics

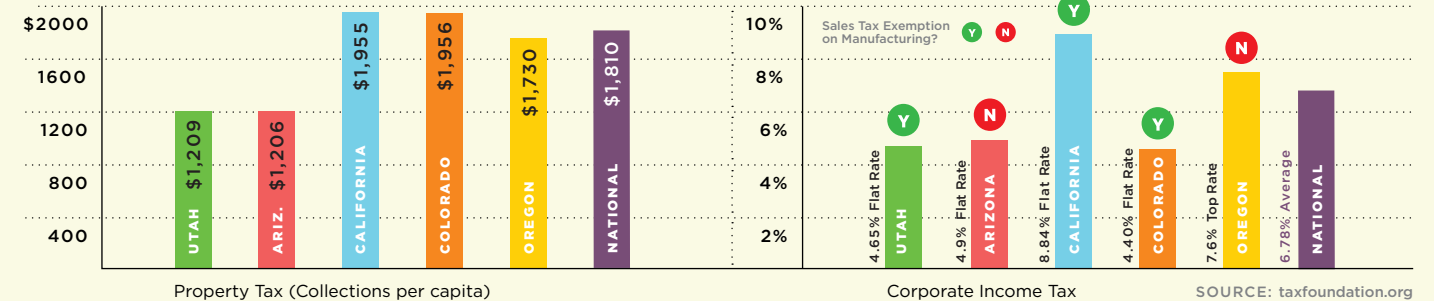
Real Estate



Utilities

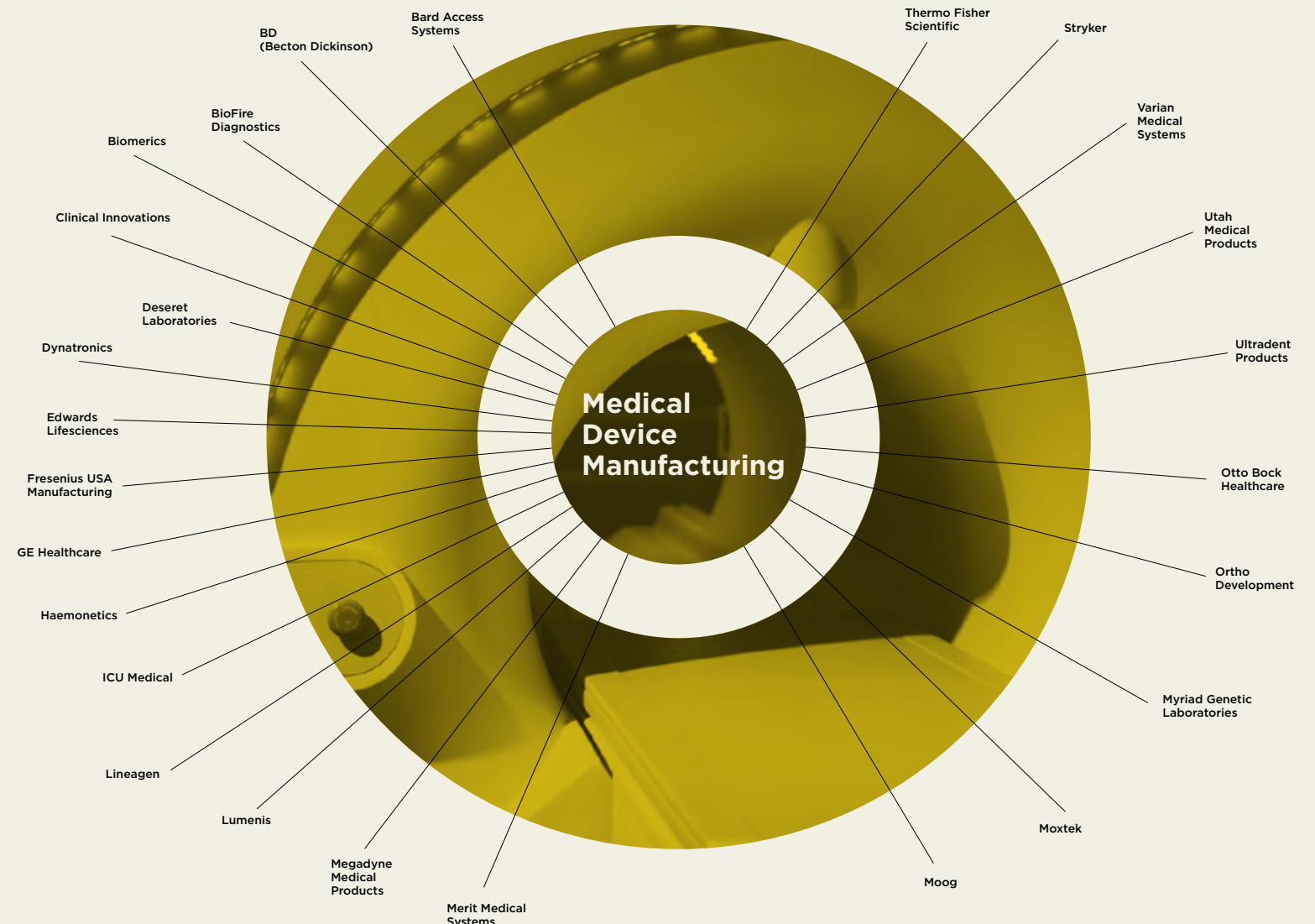
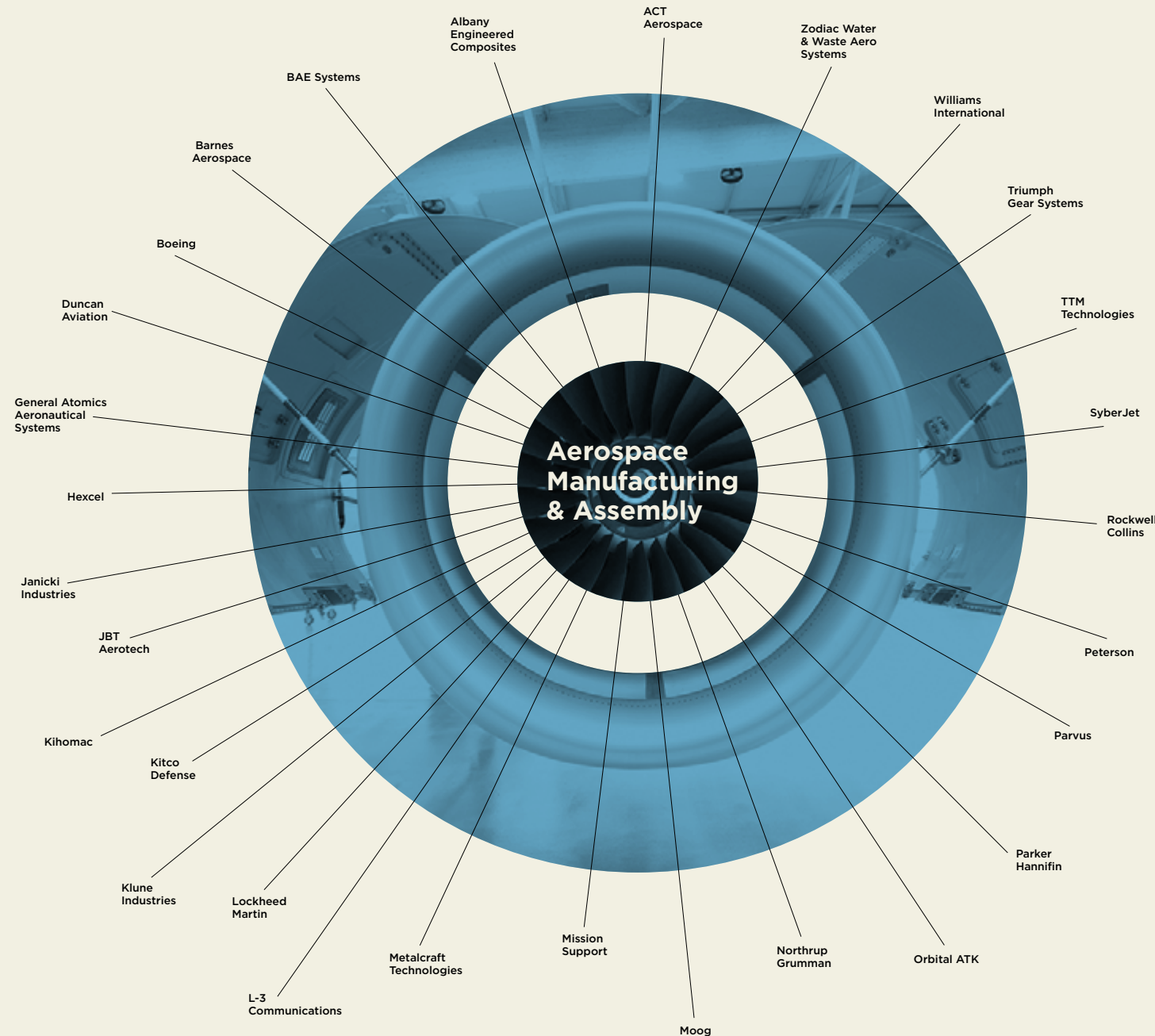


Taxes



Areas of Excellence

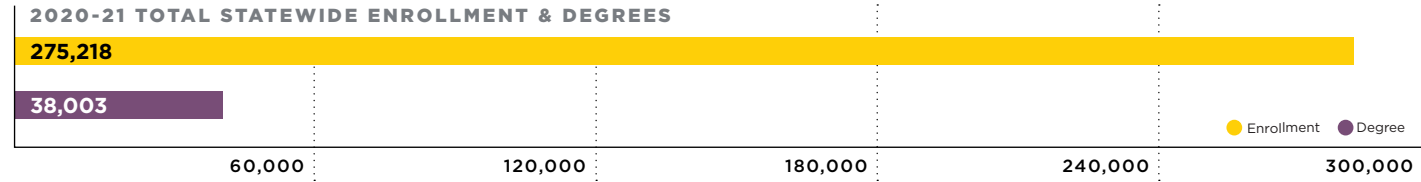
“Areas of Excellence” are industry sub-sectors in which Utah has a competitive advantage due to our infrastructure, trained workforce, historical expertise, and community support. The diagram below shows the collaboration and interrelationship of Utah’s business associations, educational institutions, government initiatives, and companies within the manufacturing and distribution community.



Education & Labor

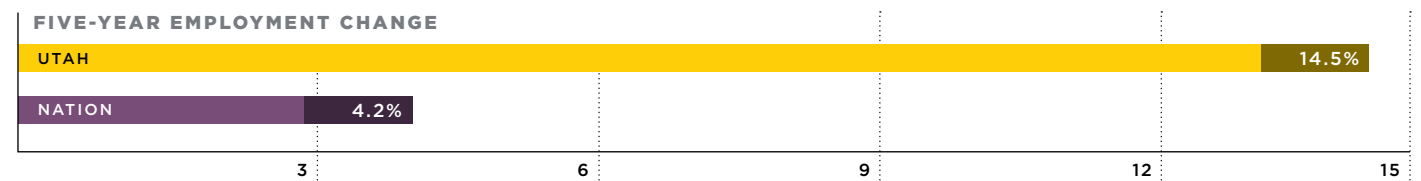
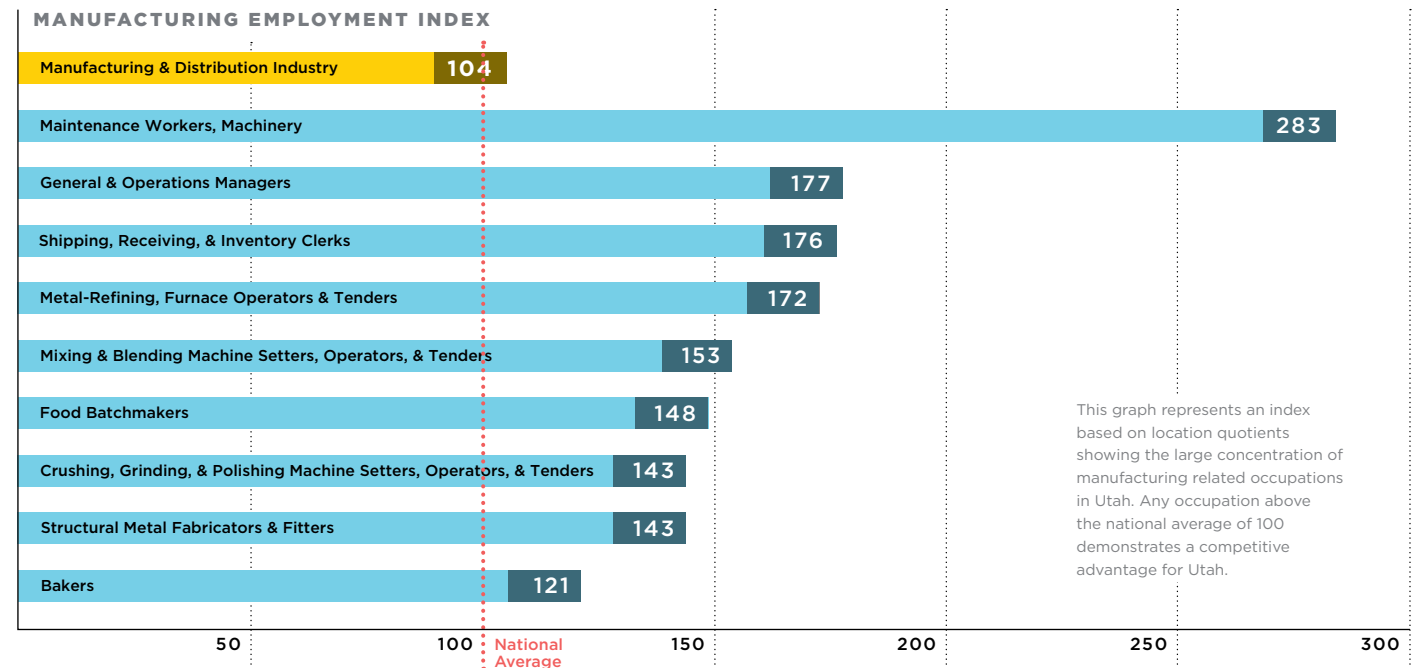
A State of Education

Utah is home to **12 major colleges and universities** and has an excellent talent pipeline of over **275,000** students. Bachelor's and graduate awards grew by **17% over the last five years**. Utah has an educated workforce, with over 93% of the population 25 or over with a high school diploma and **36.8%** with a bachelor's degree.



The Labor Picture

Utah's labor force is well educated, growing, and affordable. Utah **created over 60,000 jobs in 2022** and maintained one of the highest job growth rates in the nation throughout the year. Utah is the youngest state in the nation with a median age of 31.8 and has an average wage of \$57,300, which is **7% lower than the national average**.



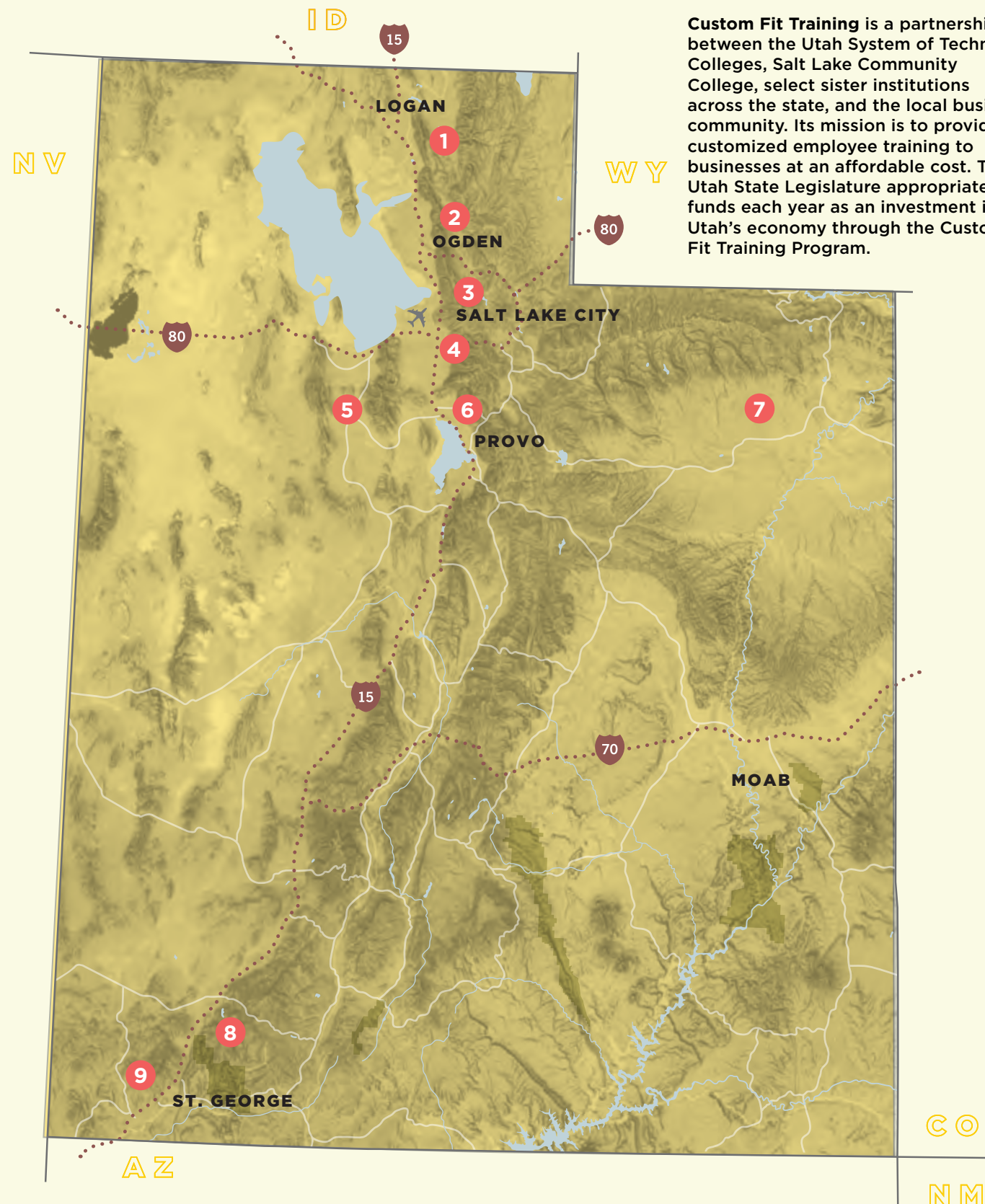
SOURCE: Bureau of Labor Statistics



The strong distribution hub of Utah's economy has created a need for more specialized automotive programs, which are handled by the state's growing Tech Colleges.



Workforce Training in Utah



Custom Fit Training is a partnership between the Utah System of Technical Colleges, Salt Lake Community College, select sister institutions across the state, and the local business community. Its mission is to provide customized employee training to businesses at an affordable cost. The Utah State Legislature appropriates funds each year as an investment in Utah's economy through the Custom Fit Training Program.



Bridgerland Tech
Bridgerland Tech has four campuses: Brigham City, Woodruff, and two in Logan. It has over 1,704 students enrolled in 40 programs. Primary programs include Health Professions & Related Programs and Transportation & Materials Moving.



Ogden-Weber Tech
Ogden-Weber Tech has one main campus in Ogden, plus three specialized locations in Ogden and Salt Lake City. 2,935 students are enrolled in 34 programs, including Health Professions, Materials Engineering, and Precision Production Programs.



Davis Tech
Davis Tech has four campus locations: Kaysville, Clearfield, Morgan, and Draper. It has over 3,778 students enrolled in 29 programs, including Health Professions & Related Programs, Homeland Security, and Culinary Services.



Salt Lake Community College (SLCC)
SLCC has five campuses: three in Salt Lake City, one in West Jordan, and one in Sandy. There are 45,000 students enrolled in over 120 programs. Workforce training programs include: Quality Improvement, Leadership, Technology, and more.



Tooele Tech
Tooele Tech has one campus location in Tooele. It has over 492 students enrolled in 16 programs. The primary programs include Health Professions & Related Programs, Precision Welding Technology, and Business Support Services.



Mountainland Tech
Mountainland Tech has five campuses: Lehi, American Fork, Orem, Spanish Fork, and Heber. 3,772 students are enrolled in 24 programs, including Health Professions, Precision Welding Technology, and Mechanic & Repair Technologies.



Uintah Basin Tech
Uintah Basin Tech has two campus locations: Roosevelt and Vernal. 1,155 students are enrolled in 16 programs, including Engineering Technology, Health Professions & Related Programs, and Transportation and Materials Moving.



Southwest Tech
Southwest Tech has two campus locations: Cedar City and Kanab. It has over 642 students enrolled in 16 programs, including Primary programs include Health Professions & Related Programs and Transportation & Materials Moving.



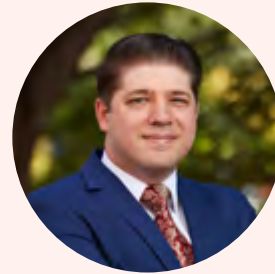
Dixie Tech
Dixie Tech has one campus in St. George. 958 students are enrolled in 16 programs. Primary programs include Mechanic and Repair Technologies / Technicians, Health Professions & Related Programs, and Computer & Information Sciences.



EDCUtah questions?
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Project questions?
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Have questions about the Manufacturing and Distribution industry in Utah? Call us at 1-800-574-8824.
