# MANUFACTURING AND PRODUCT DEVELOPMENT



### Tulare | Kings | Fresno Counties

OCCUPATIONS | 2023

#### **JOB SUPPLY**



#### **OVERVIEW**

Careers in the Manufacturing and Product Development sector fall into four pathways: graphic design production, machine tooling and forming, welding and materials joining, and product innovation and design.

In 2023, there were a total of 89,458 jobs in the Fresno, Tulare, and Kings County region, and 6.7 percent of those jobs were in Warehousing and Storage.

The graduate pipeline below shows the programs and schools in our region that produced the most graduates in 2021. The occupation table shown on the next page shows the availability and potential earnings for jobs in our region.

|  | stries employing the above<br>upations |
|--|--|
| Warehousing and Storage  | 6.7%                                   |
| Animal Slaughtering and Processing                                     | 6.5%                                   |
| Employment Services  | 5.1%                                   |
| Fruit and Vegetable Preserving and Specialty Food Manufacturing        | <b>ng</b><br>4.9%                      |
| Warehouse Clubs, Supercent<br>and Other General Merchandi<br>Retailers |  |

| GRADUATE PIPELINE  | Institutions producing graduates |  |  |
|--|----------------------------------|--|--|
| Top Programs   | Completions (2021)               |  |  |
| Business Administration  | 1,993                            |  |  |
| Truck and Bus Driver/Commercial Vehicle<br>Operator and Instructor | 851                              |  |  |
| Biological and Physical Sciences                                   | 370                              |  |  |
| HVAC and Refrigeration Maintenance                                 | 267                              |  |  |
| Welding Technology/Welder  | 262                              |  |  |
| Top Schools  | Completions (2021)               |  |  |
| CSU Fresno   | 1,376                            |  |  |
| Advanced Career Institute  | 1,022                            |  |  |
| Fresno City College  | 654                              |  |  |
| College of the Sequoias  | 564                              |  |  |

For labor market insights, local industry information and more, please visit www.tularewib.org





## Tulare | Kings | Fresno Counties

| HIGH SCHOOL DIPLOMA OR LESS                                   | 2020<br>Jobs | Annual<br>Openings | 10 Year<br>Change | Entry-Level<br>25% Earnings | <b>Median</b><br>50% Earnings | Experienced<br>75% Earnings |
|---|--------------|--------------------|-------------------|-----------------------------|-------------------------------|-----------------------------|
| Stockers and Order Fillers                                    | 12,598       | 2,508              | 1,535             | \$17                        |                               |                             |
| Laborers and Freight, Stock, and Material Movers,<br>Hand     | 13,147       | 2,229              | 1,778             | \$15                        | \$21                          |                             |
| Industrial Truck and Tractor Operators                        | 5,402        | 739                | 635               | \$17   \$24                 |                               |                             |
| Maintenance and Repair Workers, General                       | 6,083        | 728                | 812               | \$18                        |                               |                             |
| Packaging and Filling Machine Operators and Tenders           | 4,450        | 536                | 84                |                             | \$17                          |                             |
| Miscellaneous Assemblers and Fabricators                      | 3,279        | 397                | (18)              |                             | \$15                          |                             |
| Inspectors, Testers, Sorters, Samplers, and Weighers          | 2,253        | 301                | 94                | \$15                        | \$23                          |                             |
| First-Line Supervisors of Production and Operating<br>Workers | 2,487        | 291                | 177               |                             | \$31                          | \$39                        |
| First-Line Supervisors of Mechanics, Installers, and          | 2,008        | 235                | 284               | \$29                        | \$46                          |                             |
| Repairers Insurance Sales Agents                              | 2,300        | 229                | 74                | \$19                        | \$43                          |                             |
| Industrial Machinery Mechanics                                | 1,799        | 210                | 328               | \$23                        | \$29                          |                             |
| Production Workers, All Other                                 | 1,586        | 199                | 87                | \$15                        | \$21                          |                             |
| Welders, Cutters, Solderers, and Brazers                      | 1,563        | 194                | 116               | \$18                        | \$22                          |                             |
| Food Batchmakers  | 1,113        | 178                | 99                | \$15                        | \$18                          |                             |
| BACHELORS OR MORE   |              |                    |                   |                             |                               |                             |
| Automotive Service Technicians and Mechanics                  | 3,226        | 370                | 305               | \$16                        | \$22                          |                             |

