



## Manufacturing & Product Development

In this sector, students engage in an instructional and hands-on program. **The three pathways in Kern are:**

- Machining and Forming Technologies
- Product Innovation and Design
- Welding and Materials Joining

**California Future Forecast: New Jobs Annually 125,930**  
**Average Wage: \$48,772**

Career	Certificate	2-Year	4-Year+	Pay
Butchers	✓			\$33,540
Recycling & Reclamation Workers	✓			\$40,880
Welders, Cutters, & Welder Fitters	✓	✓		\$49,130
Production, Planning, & Expediting Clerks	✓	✓		\$55,530
Model Makers: Metal & Plastic	✓	✓		\$59,600
Fabric & Apparel Patternmakers	✓	✓		\$63,020
First Line Supervisors of Production & Operating Workers	✓			\$70,430
Stationary Engineers & Boiler Operators	✓	✓		\$87,030
Chemistry Professor			✓	\$121, 350
Geothermal Production Managers	✓	✓		\$128,570

**See the back for schools with these pathways.**



# Schools with Information & Communications Technology Pathways in Kern County

## **Welding and Materials Joining**

*ARC welder, fabricator, welding inspector*

Arvin High School

Burroughs High School

Kern High ROC

Robert Kennedy High School

## **Product Innovation and Design**

*Model maker, product manager, CAD designer*

Tehachapi High School

## **Industrial Automation**

*Technology assisted production and design*

Wasco High School

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Kern Education Pledge signatories consists of all 46 public school districts in Kern County, the Kern County Superintendent of Schools, CSU Bakersfield, the Kern Community College District, Taft College, Charters, and community partners.