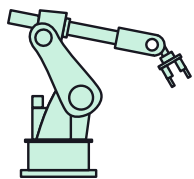


🔧 OWN YOUR OWN APTITUDE:



# Advanced Manufacturing



These jobs involve using innovative technology to improve processes and products and can look like:

High School or equivalent	Apprenticeship or Postsecondary Career Center	Associate degree (2 years)
<b>First-Line Supervisors</b> \$29.88/hr 1,487 openings	<b>Tool and Die Makers</b> \$24.68/hr 163 openings	<b>Mechanical Drafters</b> \$27.79/hr 96 openings
<b>Industrial Machinery Mechanics</b> \$29.07/hr 867 openings	<b>Electrical and Electronics Repairers</b> \$48.68/hr 57 openings	<b>Electrical Engineering Technicians</b> \$36.49/hr 63 openings
<b>Machinists</b> \$23.57/hr 513 openings	<b>Computer, Automated Teller, and Office Machine Repairers</b> \$21.89/hr 81 openings	<b>Aerospace Engineering and Operations Technologists and Technicians</b> \$31.55/hr 25 openings
<b>Welders, Cutters, Solderers, and Brazers</b> \$22.64/hr 1,311 openings	<b>CNC Machinist</b> \$20.65/hr 3,966 openings	<b>Industrial Engineering Technologists and Technicians</b> \$27.17/hr 171 openings

## Job Postings

IN STARK & TUSCARAWAS COUNTIES

Businesses like **Timken**, **Allied Machine & Engineering Corp**, and **Fresh Mark** often advertise for these types of jobs and are a good pathway for job seekers who are detail oriented, skilled in troubleshooting (problem solving) and skilled in communication.

**396**

Employers in Stark & Tuscarawas Hiring

**4,102**

Openings in the next 5 years

**\$22.46**

Average advertised hourly wage

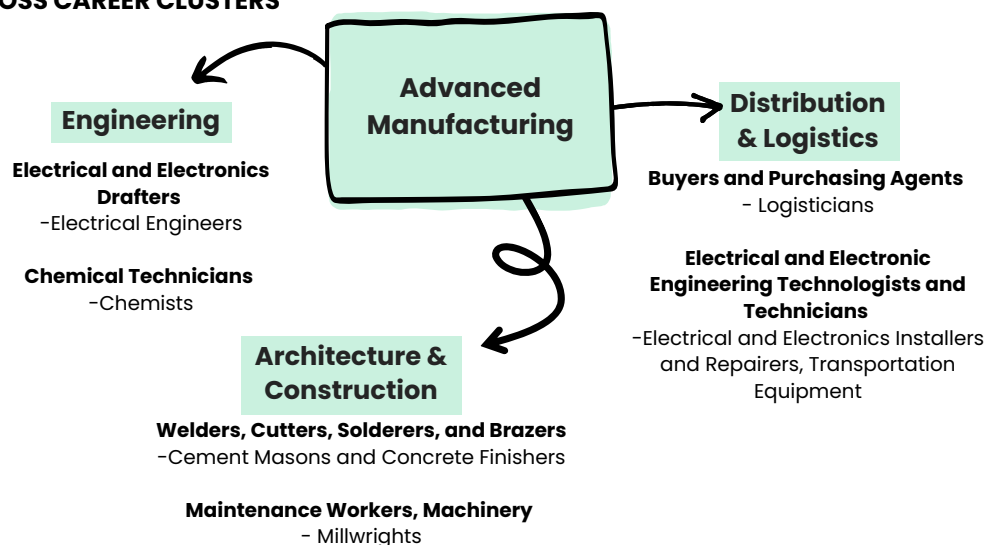


## Where Aptitude Meets Interest

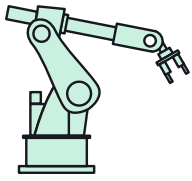
SKILLS-BASED PATHWAYS ACROSS CAREER CLUSTERS

One way to bridge the gap in aptitude and interest is through identifying jobs with a **shared foundation of skills and responsibilities.**

**Interested in other career clusters?** This chart shows how the jobs you have aptitude for can pave the way to in-demand fields.



OWN YOUR OWN APTITUDE:



# Advanced Manufacturing



## Local Education & Training

IN ADVANCED MANUFACTURING

### 2-year Degrees

- Stark State College
- Kent State University at Tuscarawas

### Postsecondary Career Centers / Certificate/ Other

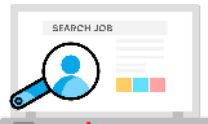
- Stark State College
- Portage Lakes Career Center
- Buckeye Career Center
- Canton City Schools Adult Career and Technical Education
- Kent State University at Tuscarawas

### Apprenticeship

An apprenticeship program allows you to earn a paycheck while you learn a skill or trade.

Visit Ohio's Statewide Registered Apprenticeship Dashboard (see footer) for opportunities in your county, by industry and job. You can also search the federal database <https://www.apprenticeship.gov>

Current active apprenticeships for this career cluster in Stark and Tuscarawas include Industrial Machinery Mechanics, Industrial Engineering Technicians, Machinists, Tool and Die Makers, and more.



## The Job Search

WHAT TO LOOK FOR & WHERE

### Making a Living:

Jobs in this cluster average in pay from \$12.82 - \$48.68 depending on the job & years of experience.

Knowing this comes in handy when thinking about your financial health. In Stark and Tuscarawas counties, one person needs to make above \$18 per hour to support themselves.

### Recent job posting in this career cluster from omjwork.com:

EmployBridge, LLC is hiring Welders for a Canton employer.

**Job Duties:**

- CNC experience. GMAW/GTAW welding steel, stainless steel, and aluminum
- Be able to set up and use welders
- Basic tape measure reading
- Reading and understanding blueprints
- Measuring and cutting material to specification
- Moving heavy material with forklift, grinding and measuring fixtures
- Inspecting welded surfaces for flaws
- Experience with manual and power tools
- Have own weld hood
- Comfortable using ladders/scissor lifts
- Familiarity with overhead cranes
- Employer will provide On the Job Training

**Qualifications:**

- High School Diploma or equivalent

**Wage:** \$21.00 - \$25.00/hour - Pay can go up based on experience

## How do I Apply?

Free online resources: LinkedIn, Indeed, Handshake, OhioMeansJobs.com

Don't forget to check out local career fairs and job boards in your community through your local OhioMeansJobs Center.

### PRO TIP!

Look for jobs that have room for growth in the company and that provide employee benefits.

Access all 16 career cluster guides **HERE!**  
[omjwork.com/careerguides](http://omjwork.com/careerguides)

