



**DYNAMIC.
STATE OF THE ART.
MADE IN TEXAS.**

WHY WORK IN ADVANCED MANUFACTURING?



HOUSTON IS A **GLOBAL MANUFACTURING HUB**;
PRODUCING MEDICAL DEVICES, COMPUTERS,
MACHINERY, AND EVEN ROBOTS!

SKILLED PROFESSIONALS ARE IN
HIGH DEMAND

HOME TO
APPROXIMATELY
6,300
MANUFACTURING
FACILITIES

ONE OF THE **LARGEST INDUSTRIAL EMPLOYERS**
IN THE NATION WITH **200,000**
SKILLED WORKERS

A rewarding career in one of Houston's thriving
industries could be yours in just two years.

WHAT ARE YOU UP FOR?

- ✓ You want to make some of the **MOST INNOVATIVE** and **TECHNOLOGICALLY COMPLEX PRODUCTS** in the world.
- ✓ You are **DETAIL ORIENTED** and a **PROBLEM SOLVER**.
- ✓ You are **HANDY** and have **MECHANICAL AND TECHNICAL ABILITIES**.
- ✓ You are **RELIABLE** and willing to take on **MULTIPLE TASKS**.
- ✓ You have **EFFECTIVE COMMUNICATION SKILLS** and work well as **PART OF A TEAM**.



UP**SKILL**HOUSTON.org

CAREERS IN ADVANCED MANUFACTURING INCLUDE...

INDUSTRIAL MACHINERY MECHANIC

Average Annual Salary: \$51,000
\$14-\$43/hour
Two-Year Degree/ Apprenticeship/
On-the-Job Training



Install, adjust, or maintain industrial machinery or refinery distribution systems. Responsible for general building repairs and ensuring that everything works properly; keeping track of machines are safety and efficiency.

QUALITY CONTROL INSPECTOR

Average Annual Salary: \$43,000
\$19-\$40/hour
Technical Certificate or On-the-Job Training



Monitor quality standards for manufactured products. Inspect, test, sort, sample, or weigh raw materials or assembled products to ensure quality consistent with specifications, and free from defects and wear.

CNC MACHINE TOOL PROGRAMMER

Average Annual Salary: \$64,000
\$16-\$40/hour
Two-Year Degree



Develop programs to control the manufacturing of metal or plastic parts by automatic machine tools, equipment, or systems.

MACHINIST

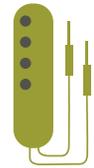
Average Annual Salary: \$41,000
\$14-\$31/hour
Two-Year Degree



Set up and operate machine tools to that produce precision parts and instruments used in manufacturing. Fabricate, modify, or repair mechanical instruments or maintain industrial machines.

ELECTRICAL ENGINEERING TECHNICIAN

Average Annual Salary: \$60,000
\$16-\$52/hour
Two-Year Degree



Assist in designing and developing electrical and electronic equipment. Use measuring and diagnostic devices to adjust, test, and repair equipment. Manufacture and deploy equipment for automation.

WELDER

Average Annual Salary: \$43,000
\$15-\$36/hour
Two-Year Degree or Technical Certificate



Use specialized equipment to join metal components or to fill holes, indentations, or seams of fabricated metal products. Cut metal, based on blueprints, to construct new pipe or structural steel systems.