

Welcome to

AMSKILLS

Workforce Innovation Center

Transforming Lives & Strengthening
Communities Through Technical
Training & Apprenticeships



Visit Our Website
www.AmSkills.org



MANUFACTURING COLLABORATIVE

TAMPA BAY
WORKS

Manufacturing
Collaborative



AMSKILLS™

ACTRON™

Barrette
HARDWORKING INGENUITY

FACTS
engineering



HEAT PIPE TECHNOLOGY

JABIL

LOCKHEED MARTIN

MONIN®

PROMACH

pharma
works

poly
pack



SEABOARD
MANUFACTURING
Women-Owned Small Business



WENDOVERARTGROUP



sparton

TSE



**LEADER
TECH**
A HEICO COMPANY

PowerKleen
Quality Chemicals • Superior Service

RECRUIT

No Pipeline Big Enough

Young Adults (16-26) – LOST

Lack Career Guidance

No Opportunity to Explore

Don't Know About Manufacturing



Recruit, Train, Sustain A Skilled Workforce



- **Camps (Ages 14-18)**
 - Build-a-3D Printer, Drones, Robotics, Etc.
- **Career Discovery Workshops**
 - Middle, High & Home Schools
 - Hands-On Activities
 - Introduces Manufacturing Careers
 - Career Exploration



School Systems **Can't Do It Alone**

National Problem – School Advanced Manufacturing Programs

- Costs 5 X's More for Manufacturing Program
- Difficult to Retain Qualified Teachers
- Teachers Have to Create Their Own Curriculum
- Lack of Hands-On Skills Training & Career Exploration



Youth

- **Advanced Manufacturing Academy**
 - Ancote High School (9th to 12th) – Est. 2020
 - Kirkland Ranch High School - Starting 2025
 - Angeline Innovation High School – Starting 2025



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High School Model

Replicable

CTE
Teachers

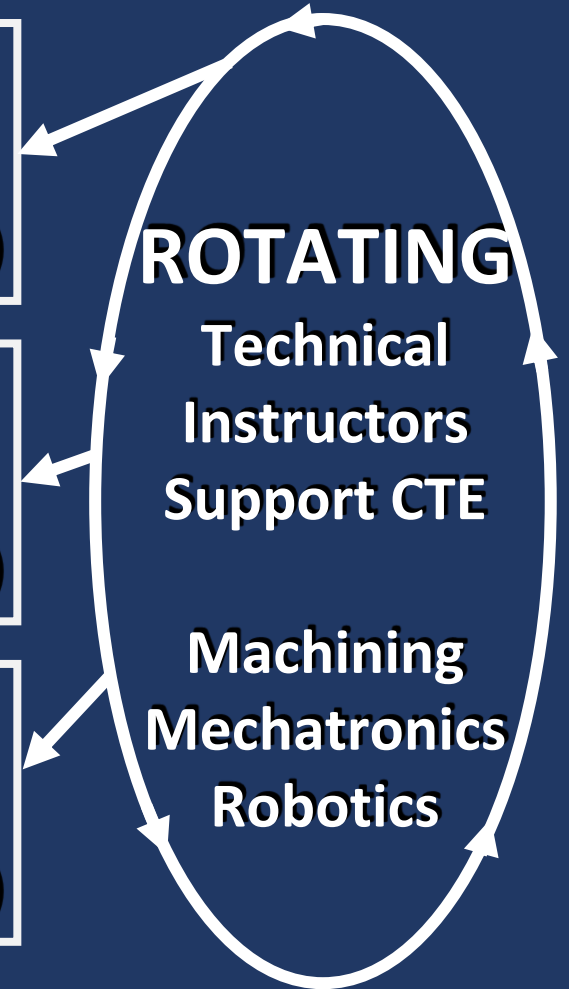
Teacher Trained
on Curriculum



Standardized
Curriculum



Student Access to
Multiple Schools



Manufacturing
Experienced SME's

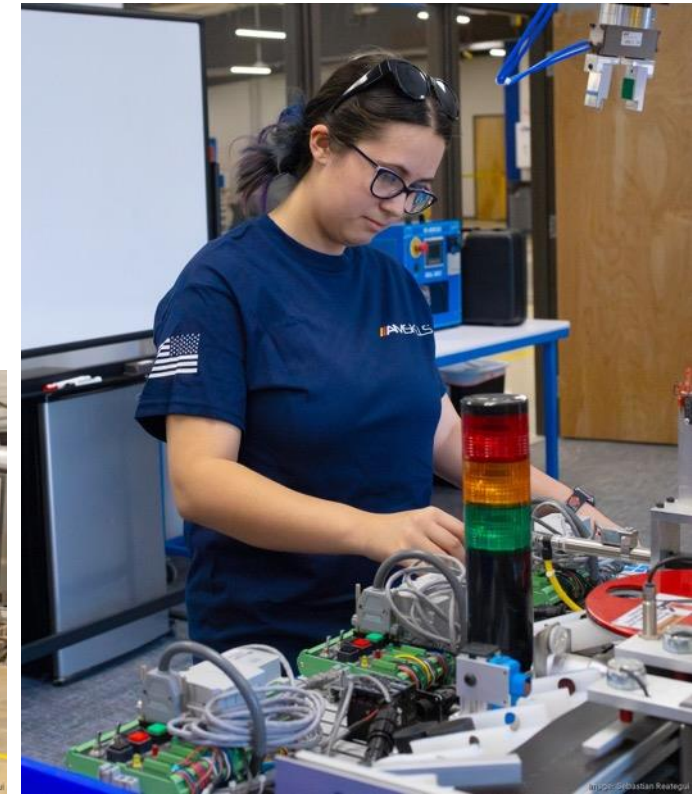
Home School Technical Training

Certifications & Foundational Skills
Hands-On Work Experiences & Job Preparation
FDOE Registered Youth Pre-Apprenticeship

State of Florida



Registered Preapprenticeship



Youth Program: Public Works Bootcamp & Internship



- **1-Week AmSkills Youth Bootcamp**
 - Safety, Hands-on Projects, Interview Preparation
- **6-Week Paid Internship**
 - Pasco County Utilities, Public Works & Stormwater Interviews
 - Hire and Paid 6-Week Internship, Rotating Departments
- **Students Receive Industry Certifications**
 - NC3 Hand-Tools and Florida Ready to Work Certifications





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CAREER DISCOVERY BOOTCAMP



Career Discovery Bootcamps (2-Weeks) & Mobile Training Centers



**Temporary Training Centers Set-up
(Community Centers or Manufacturers)**

All Equipment Brought to Site

Candidates Recruited within Radius

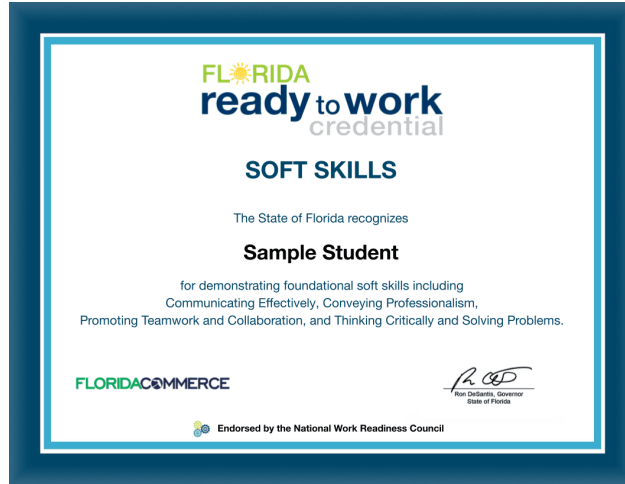
Guaranteed Interviews - Hiring Employers

**Purpose: Help People Launch Careers in
Manufacturing close to where they live**



AMSKILLS Career Discovery Bootcamps (2-Weeks)

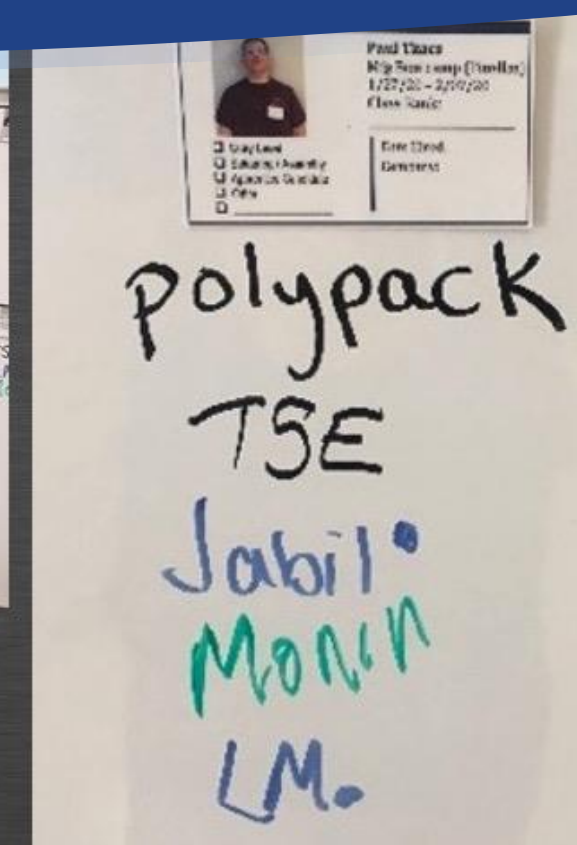




Math, Reading, Data



AMSKILLS Career Discovery Bootcamps (2-Weeks)



**Employers Selecting
Candidates For Callback
Interviews**

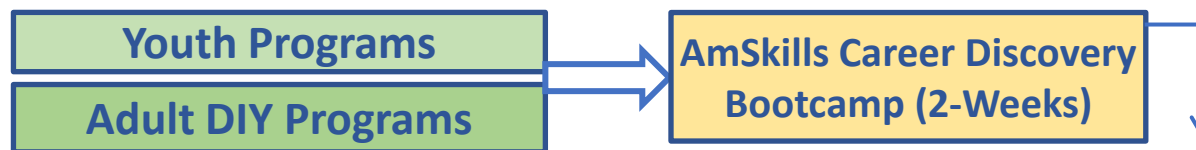




Career Discovery Bootcamps



Recruitment, Vetting & Hiring Stage



Certifications



TRAIN - Industry Certifications



The Association for Packaging and Processing Technologies



National Institute for Metalworking Skills®



ARM
ADVANCED ROBOTICS
FOR MANUFACTURING



**Uniquely Abled
Academy**



FLORIDA DEPARTMENT OF
EDUCATION
fldoe.org

Competency Based Registered Apprenticeships

- High School Pre-Apprenticeship
- Adult Pre-Apprenticeship
- Mechatronics Technician
(Industrial Maintenance)
- Robotics Technician
- Machinist (Manual & CNC)

SUSTAIN

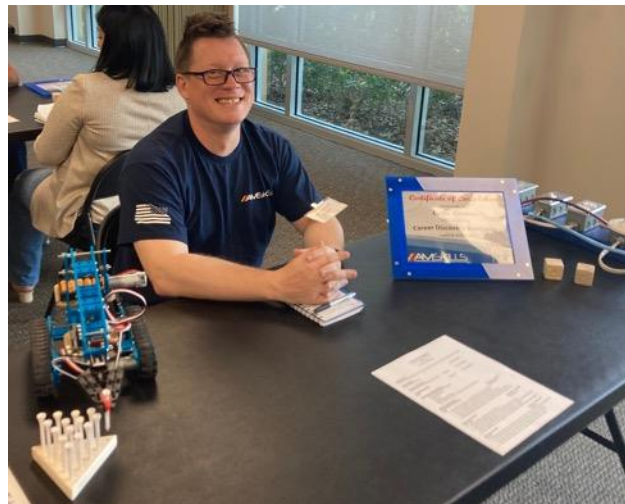
Career Coaching & Mentoring

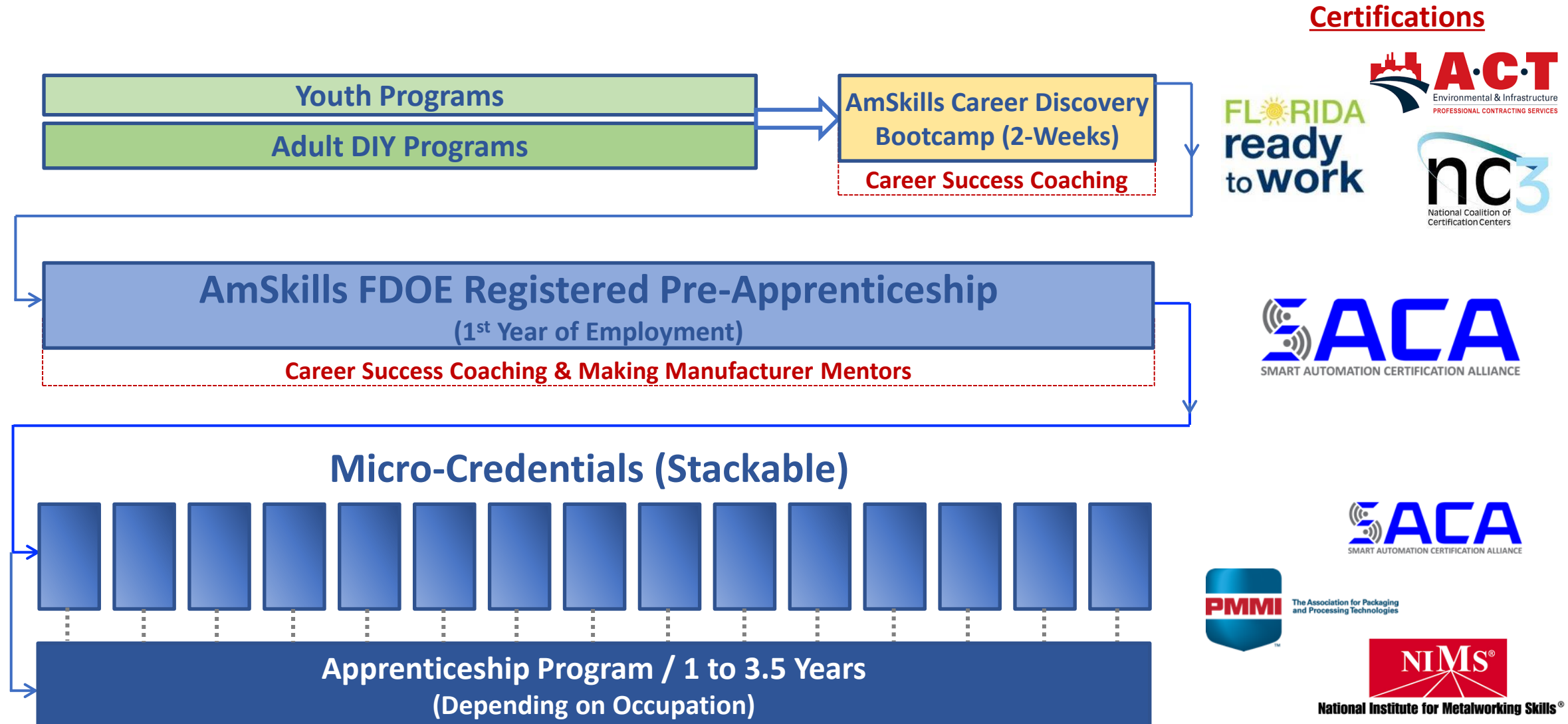




SUSTAIN

Apprenticeships





Micro - Credentials



Locations

(Online & Hands-On)

- Lealman Exchange
- AmSkills Workforce Training Center
- Mobile Training @ Employer

Course List

Module:		*Theory (Online) Hours:	*Hands-On Hours:	*Total Hrs/Wks:
Basic Operations		60	20	80/6
Electrical Systems 1		26	14	40/5
Electric Motor Control Systems 1		26	14	40/5
Variable Frequency Drive Systems 1		26	14	40/5
Motor Control Troubleshooting 1		26	14	40/5
Sensor Logic Systems 1		26	14	40/5
Electrical System Installation 1		26	14	40/5
Programmable Controller Systems 1		26	14	40/5
Programmable Controller Troubleshooting 1		26	14	40/5
Pneumatic Systems 1		26	14	40/5
Mechanical Power Systems 1		26	14	40/5

**Approximate Hours/Weeks*

The logo for AMSKILLS, featuring a stylized 'A' with red and blue diagonal stripes followed by the word 'MSKILLS' in white capital letters on a blue background.

AMSKILLS

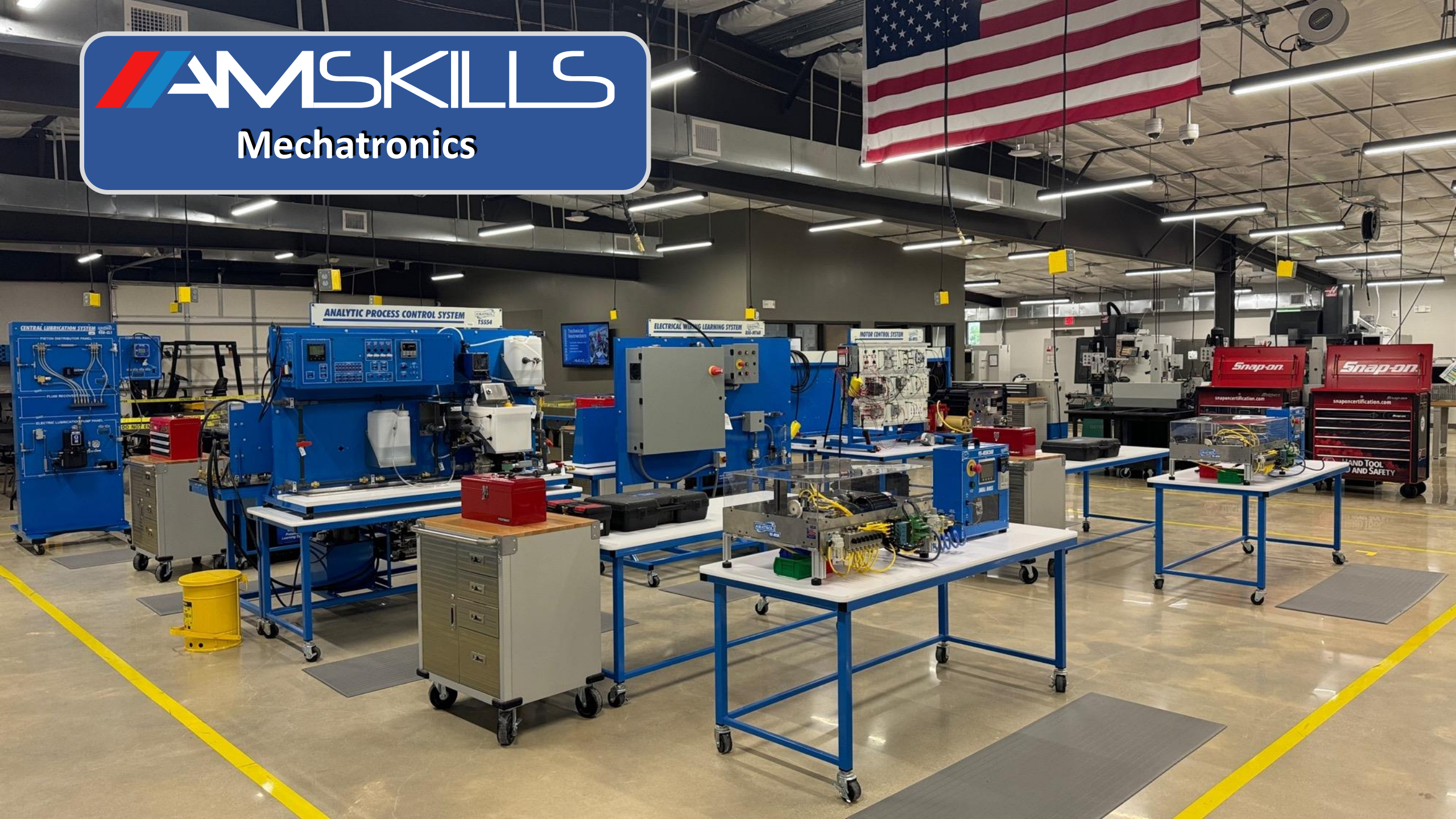
Workforce Innovation Center

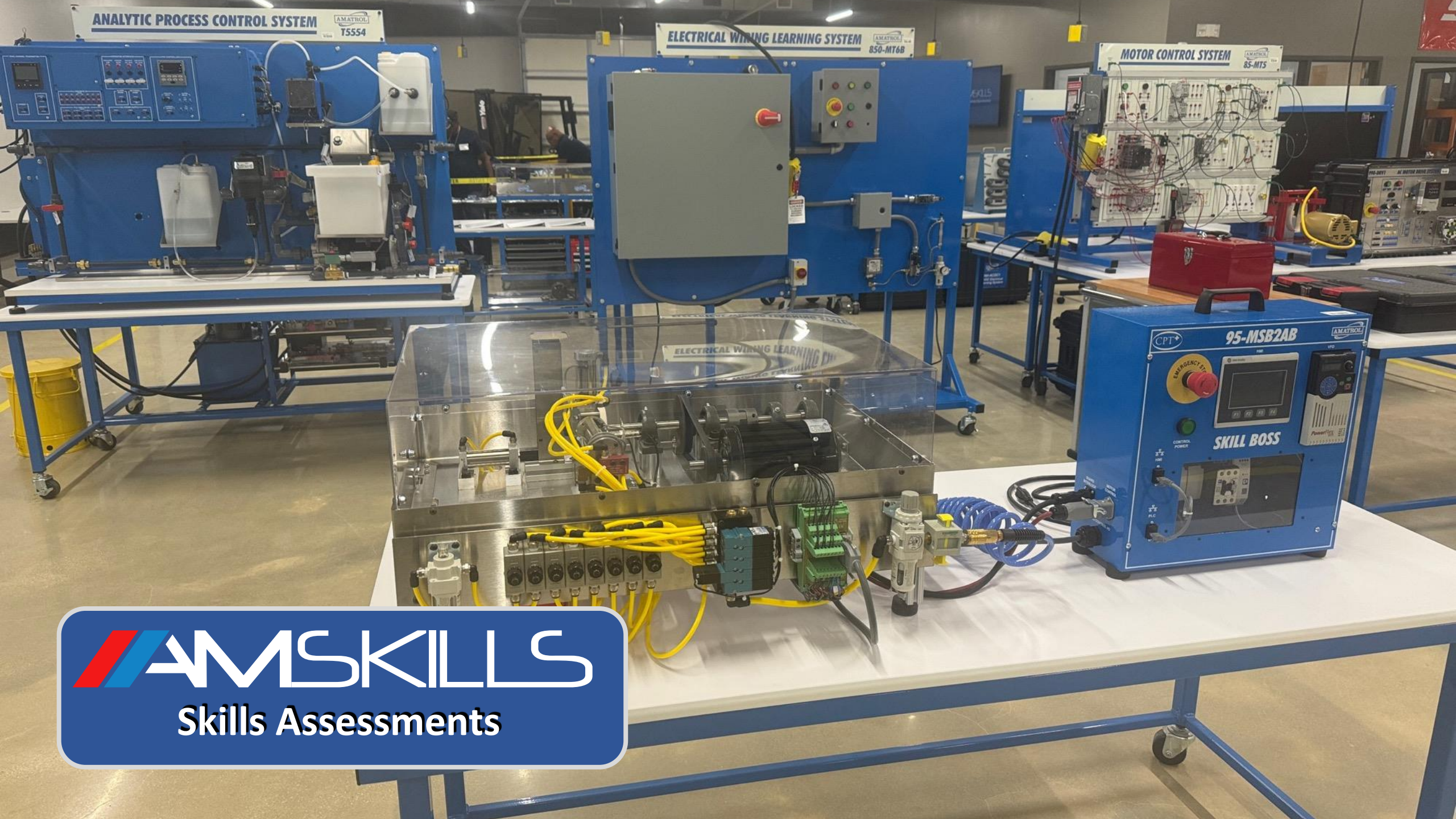
A wide-angle photograph of a large, modern manufacturing training center. The space is filled with various industrial equipment, including blue workbenches, robotic arms, and machinery. A large American flag hangs from the ceiling. The floor is highly reflective, and the ceiling has exposed ductwork and lighting fixtures.

Largest Advanced Manufacturing Training Center
on West Coast of Florida



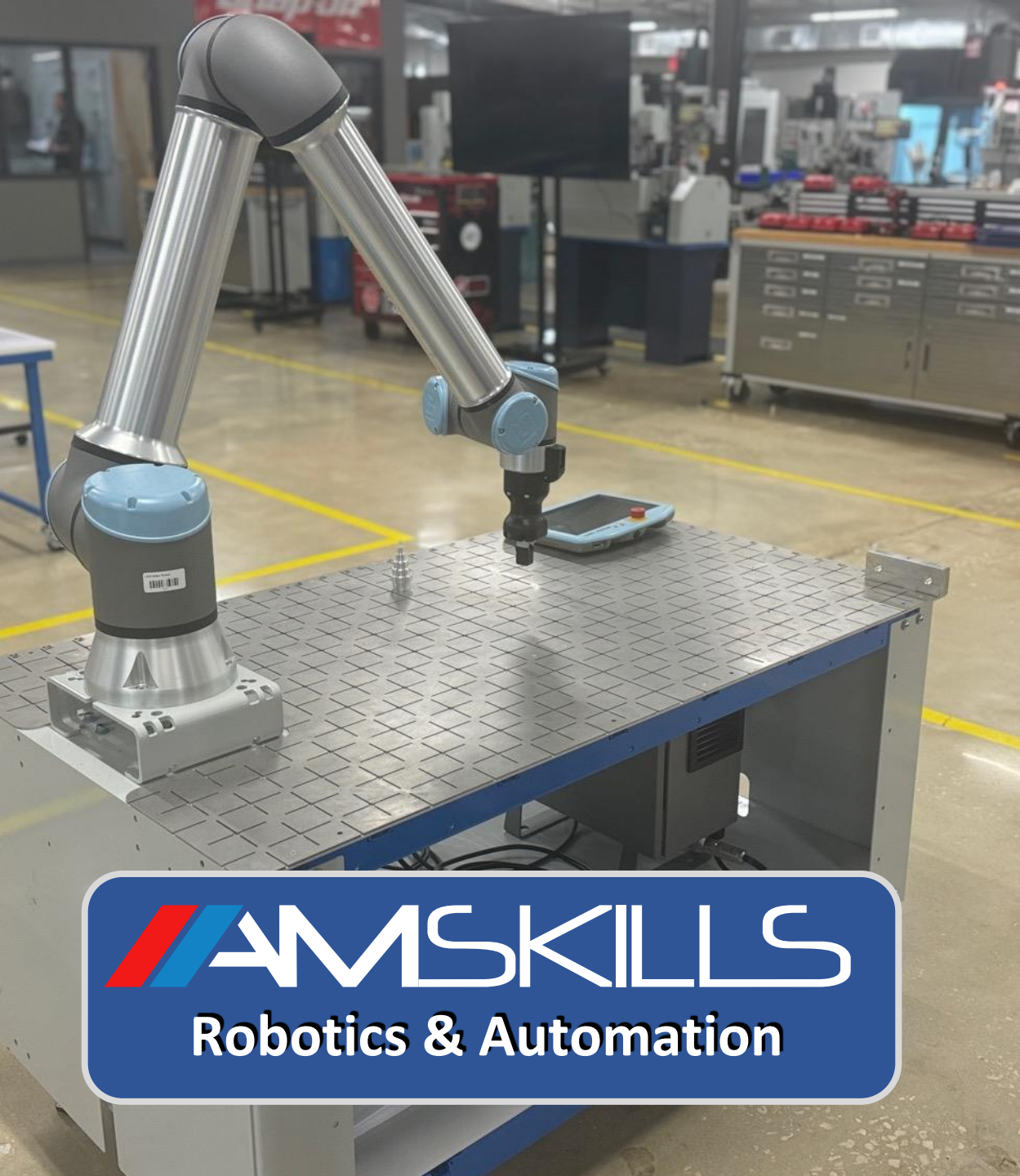






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Skills Assessments



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Robotics & Automation



Lealman
EXCHANGE
Community Center

AmSkills Neighborhood Training Center



**AmSkills Career
Discovery Bootcamps**

**Manufacturing
Certifications**

**Youth & Adult
Programs**



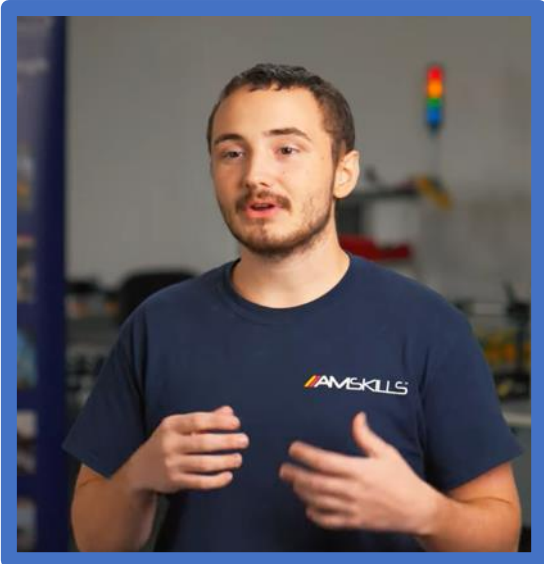
Technical Training & Apprenticeships

A Proud Partner With





Who We Help



**High Schools &
Home Schools**



2nd Chances



Veterans



Advanced Skills





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