

MANUFACTURING MONTH

Celebrate October 2023

The Arizona Manufacturing Extension Partnership is offering manufacturing exposures to Phoenix metro middle and high school students. This is an Arizona collaborative effort aimed at expanding the pipeline of local talent.



Manufacturing Career Exploration Opportunities Grades 7-12

In-Person Tours and Virtual Classroom Visits

4 Million

MANUFACTURING JOBS TO FILL
BETWEEN NOW AND 2030.

Source: Deloitte and the Manufacturing Institute



➤ Attend an MFG Day Event!

ARIZONA
MANUFACTURING
EXTENSION PARTNERSHIP



ASU
Arizona State
University



ARIZONA DEPARTMENT OF
EDUCATION

NW West Phoenix Manufacturing Tours

October 19, 2023 7:45a-3:00p

[Register Here](#) – Only 45 seats are available!



Latham Industries is a women-owned and operated electronics contract manufacturer that provides the highest quality PCB assembly for aerospace, medical, industrial, communications and security businesses. Some of our capabilities include: SMT and Thru-hole assembly, Design & Engineering services, Prototyping, Rework & Repair services, and full Box Build.



Nautilus Systems, Inc (NSI) is a world leader in development, manufacturing, service, and support of state-of-the-art automated solutions for adhesive component placement and print-apply requirements. From our headquarters in Phoenix, AZ we service leading companies in the Life Science, Medical Device, Lab Automation, Automotive, Consumer Electronics, and other Industrial markets worldwide.



Intelligent cooling
an ICT Company

Air₂O Systems are world leaders and pioneers in advanced evaporative cooling and Hybrid Air Conditioning Technologies particularly suited to cooling large-scale facilities, Data Centers and Agriculture Facilities. Together with our custom build ability Air₂O's disruptive and sustainable technology can deliver up to 70% energy savings against conventional cooling technologies.



**ARIZONA DEPARTMENT OF
EDUCATION**

Special Invitation!

NW Phoenix Manufacturing Tours

October 19, 2023 7:45a-3:00p

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7:45-8:15a Meet at ASU West

8:15a Board Chartered Bus

(Courtesy of Latham Industries)

8:30-10:30a Latham Industries Tour (1)

11:00-12:15p Nautilus Systems Tour (2)

12:15p Boxed lunches for bus ride

(Courtesy of Nautilus Systems)

12:30-1:45p Air₂O Tour (3)

2:00p Return to ASU West Campus (4)

2:10-3:00p ASU West Career Center

Share your experiences! Review entry-level job descriptions from Latham, Nautilus, and Air₂O. How do internships work? How to apply? What type of work would you be doing? How to use your CTE class experience! a

3:15-3:30p Parent pickup



Local Manufacturing companies want to hire CTE students!

Central Phoenix Manufacturing Tours

October 2023

October 17, 2023 NXP Semiconductor, Chandler

industry leader in RF power which is used to advance 5G base stations and communication infrastructure in the industrial, aerospace, and defense markets.

[Click here to register](#)



October 18, 2023 WL Gore, Phoenix

electronic products division develops and manufactures high-performance copper and optical signal transmission products.

[Click here to register](#)



October 18, 2023 Modern Industries, Tempe

recognized as an industry leader in precision machining, chemical processing, complex assembly, high tolerance inspection, and multifaceted weld including TIG, MIG, orbital, laser, and e-beam.

[Click here to register](#)



October 25, 2023 Precision Aero, Phoenix
Industry leader in the area of valve housing, enclosure, complex parts, prototype machining, and manifold production.

[Click here to register](#)



October 25, 2023 West Pharmaceutical Services

A leading global manufacturer in the design and production of technologically advanced, high-quality, integrated containment and delivery systems for injectable medicines.

[Click here to register](#)





SHOP TOUR

MICRO-TRONICS INC.

PREPARE FOR AN ADRENALINE-PACKED JOURNEY AS WE INVITE YOU
TO AN EXCLUSIVE TOP GUN-THEMED FACILITY TOUR AT
MICRO-TRONICS AS PART OF MANUFACTURING MONTH CELEBRATION.

GET READY TO SOAR WITH US ON

THURSDAY, OCTOBER 12, 2023 @ 4-7 PM

During this guided tour, you'll have the unique opportunity to:

- Discover the story behind Micro-Tronic's journey to excellence
- Explore their advanced manufacturing machinery and robotics in action
- Learn how cutting-edge technologies are integrated into their production lines
- Interact with their skilled team members and gain insights into their workflow

**LIMITED SPACE
AVAILABLE**



DON'T FORGET YOUR
AVIATOR SHADES

RSVP BY

FRIDAY, OCT. 6, 2023

WE INVITE YOU TO EMBRACE THE TOP GUN SPIRIT WITH US. DRESS UP AS YOUR FAVORITE AVIATION ACE
OR COME AS A FELLOW "MAVERICK" AND "GOOSE" TO ADD A DASH OF EXCITEMENT TO THE EVENT.



OCTOBER 12, 2023

NTMA/ ARIZONA CHAPTER

**CAR SHOW SOCIAL
GATEWAY COMMUNITY COLLEGE OPEN HOUSE**

Bring your classic car, sports car, or motorcycle to display or just come appreciate the show! Refreshments provided. Meet the owners and employees of local manufacturing companies. Students, Parents & Teachers welcome!

Tour the Precision Machining Training Facility at GateWay CC!
Meet the Faculty & Current Students. Live demos!



**BE THE WORKFORCE OF TOMORROW!
SUPPORT MANUFACTURING MONTH!**

REGISTER AT ARIZONATOOLING.ORG

**Registration Required
Deadline October 5!**

**Open House | 3pm – 7pm
Car Show | 4pm – 6pm**

Honey Bear's BBQ!

**Car/Motorcycle Entry
FREE!**

Show & Tour | FREE!

**FREE RAFFLE PRIZES!
6:00pm**

Must be present to win!

GATEWAY CC

Washington Campus
108 S 48th St
South Bldg SO1202
Phoenix, AZ 85044



**GATEWAY
COMMUNITY COLLEGE**

A MARICOPA COMMUNITY COLLEGE



Open House

Friday, October 13
9 a.m. - Noon



See the Fabrication and CNC
machines in action!

Meet the Team!

Enjoy food and ice cream!

3807 S 7th Street, Phoenix, AZ 85040

Closed-toe shoes required.

Please RSVP by October 9 to kathryn.wollenhaupt@atdpmfg.com



formerly Allied Tool & Die

Kathryn Wollenhaupt
Production Control Manager

Direct: 602-429-2522

Email: kathryn.wollenhaupt@atdpmfg.com

3807 S 7th Street
Phoenix, AZ 85040

www.atdpmfg.com

www.linkedin.com/company/atdpmfg



AERO DESIGN & MANUFACTURING

A SUBSIDIARY OF CADENCE ENGINE SYSTEMS

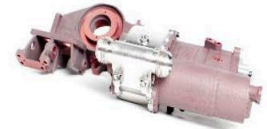
On Display:

- Assembly & Testing
- Precision Machining
- FAA/EASA approved repair and overhaul
- CAD/CAM/CMM operation

Lunch Provided !!

Please RSVP by October 7th to
Yavhier.Martinez@cadenceaerospace.com

Safety Glasses provided; closed toe shoes required.



ARIZONA
CHAPTER

Saturday, October 14, 2023
10:00 a.m. – 2:00 p.m.
3409 E. Wood Street, Phoenix, AZ 85040



Apprenticeship and Award Foundation
A Subsidiary Company of the ATMA

Manufacturing Day 2023

A one-day tour of Tucson-based manufacturing facilities

Join us for a tour of Industrial Tool Die and Engineering followed by a tour of Pima Community College Advanced Manufacturing Center.



OCT. 23 | 9AM - 3PM



CONTACT
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