



**THE AWT NORTHEAST OHIO WORKFORCE
TRANSFORMATION TRAINING CENTER**
PREPARED BY AWT FOUNDATION



thinkmfg.com

FEBRUARY
2024

PROBLEM STATEMENT

By 2030, U.S. manufacturing will experience a skilled workforce shortage of approximately 2.1 million

(Deloitte, 2021)

ABOUT AWT FOUNDATION

The Alliance for Working Together (AWT) was started in 2002 as a small group of manufacturers, who met to discuss topics of interest and best practices. Finding skilled workers was quickly identified as one of the top challenges for our manufacturers. Promoting rewarding careers in manufacturing became the core mission of the organization and in 2012, the AWT Foundation became a 501(c)3 non-profit. Since then, the AWT Foundation has grown to 500+ manufacturers, community organization, and educational partners. AWT provides several Science, Technology, Engineering, and Mathematics; STEM-to-career educational, pre-apprenticeship, and apprenticeship programs for the manufacturing community.

AWT APPRENTICESHIP PROGRAM

AWT provides Department of Labor and Ohio Department of Job & Family Services (ODJFS) recognized apprenticeship programs for manufacturing occupations including: Tool & Die Maker, Mold Maker, Precision Machinist, Tool Programmer Numerical Control, and Quality Control Inspector. We have created pre-apprenticeship pathways for area CTE and High School programs aligned to the AWT Apprenticeship. All of AWT's apprenticeship programs are approved for reimbursement of up to \$2,000 per year of the training costs through the Ohio TechCred initiative. The AWT Apprenticeship program received national attention when Department of Labor Secretary Scalia visited AWT on Sept. 28th, 2020.

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AWT NORTHEAST OHIO TRANSFORMATION TRAINING CENTER

The AWT Northeast Ohio Transformation Training Center is a world class hub for workforce development, industry, and Manufacturing training. Since opening in October of 2022 this facility serves the region as a center for education and industry sector collaboration. The AWT Training Center addresses the gap in K-12 and adult new and incumbent worker training. This center provides the technically trained workforce area manufacturers need.

THE NUMBERS

75 AWT Apprentices training in the facility

26 Lake Shore Compact Advanced Manufacturing Pre-Apprentices training in the facility


1,600+ people have visited the AWT Northeast Ohio Transformation Training Center since opening the facility on Manufacturing Day, October 7, 2022

150+ incumbent workers received credentials through short-term training in Blueprint, Geometric Design and Tolerancing, SolidWorks, GibbsCAM, Supervisory Training, and more

1,800+ students have been introduced to opportunities in manufacturing through AWT SMI Camps, Think MFG Career Expo, RoboBots, and JuniorBots programs

3,700+ individuals in our region receive information about careers in manufacturing and updates on programs available through AWT and our community and educational partners

500+ member organization committed to supporting the future of manufacturing in Northeast Ohio through AWT programs by sharing their time, talents, and financial support



**TRAINING BY
MANUFACTURING
EXPERTS**



A HUB FOR WORKFORCE DEVELOPMENT

Manufacturing Careers Training Center

Upskilling and Short Term
Credentials

Apprenticeship Program to
Journeyman Certificate

College and Career Readiness

College Credit Articulation

Community Resource Center for Careers in Northeast Ohio

Pathways to Manufacturing Careers
through AWT WorkAdvance

Laketran AWT Go Program to combat
transportation challenges

Laketran Bus Shelter on AWT property,
the first on Tyler Blvd

Lake Erie College collaboration in
applied STEM degrees

Workforce Education Partnerships

Lake, Geauga & Ashtabula
Schools STEAM to Career K-12

Lake Shore Compact Advanced
Manufacturing CTE Program

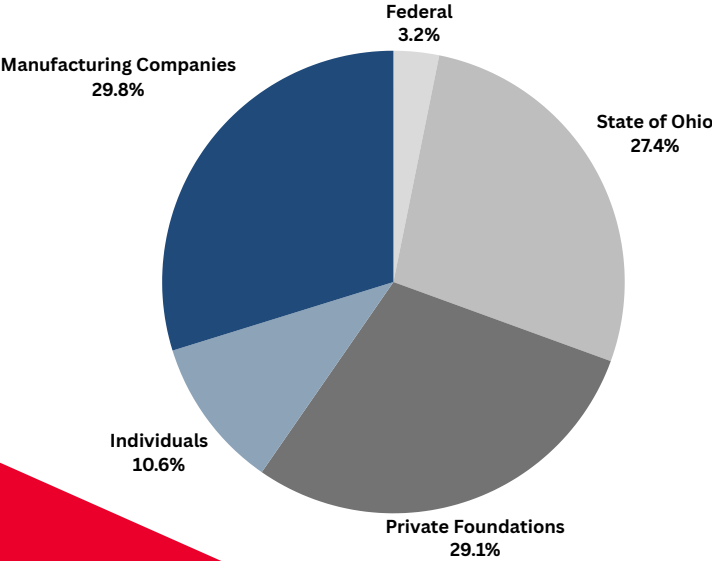
ATech, Auburn, and Excel TECC
Pre-apprenticeship Pathways

Lakeland and AWT Joint
Training Programs

Your Investment

AWT NEO Workforce Transformation Training Center
February 1, 2024

Initial Investment in Facility	Actual 2020	Actual 2021	Actual 2022	Actual 2023	Actual 2024	Planned 2024	Planned 2025
Judith A. & Roger J. Sustar		\$250,000.00					
Fredon Corporation			\$212,650.00	\$4,715.00			
The Catherine L & Edward A Lozick Foundation	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$100,000.00		\$100,000.00
Private Foundation 1 (e.g. site design and development)	\$100,000.00						
2020 State Capital Fund			\$500,000.00				
STERIS Corporation		\$200,000.00					
Universal Metal Products		\$125,000.00	\$125,000.00				
Roll-Kraft		\$50,000.00	\$150,000.00			\$50,000.00	
Component Repair Technologies (CRT)		\$50,000.00					
The Wheeler Foundation		\$50,000.00					
De Nora Tech		\$25,000.00					
Ordnance Technology Service, Inc.		\$25,000.00	\$10,000.00	\$5,000.00			
Rod & Joan Howell		\$25,000.00	\$25,000.00				
Matrix Tool & Machine		\$7,500.00	\$15,000.00				
Habco Tool & Dev. Corp		\$10,000.00					
KeyBank Foundation		\$10,000.00					
MUM Industries			\$25,000.00				
The Murch Foundation		\$25,000.00	\$25,000.00				
NTMA Foundation		\$10,000.00					
Buyers Products		\$25,000.00					
Lincoln Electric Foundation		\$3,500.00	\$3,500.00				
Parker Hannifin Foundation		\$1,000.00		\$3,000.00			
Spence Technologies		\$3,125.00					
McKeever Foundation		\$1,000.00					
Torque Transmission		\$2,000.00		\$2,000.00		\$2,000.00	\$2,000.00
The Cleveland Foundation Lake & Geauga Fund			\$50,000.00				
Private Foundation 3		\$1,000.00					
Shared Time Human Resources Management Inc.		\$50.00					
Anonymous		\$3,000.00	\$3,000.00	\$2,000.00			
National Christian Foundation Wisconsin (ORBIS)		\$100.00	\$1,000.00				
Stratus Unlimited			\$25,000.00				
Wm. Sopko & Sons, Co.			\$10,000.00				
Eaton			\$25,000.00				
Ohio Ordnance Works, Inc.			\$15,000.00				
Truline Industries, Inc.				\$25,000.00			
2022 State of Ohio Capital Bill				\$500,000.00			
US Department of Commerce EDA Good Jobs Challenge				\$150,000.00			
Swagelok				\$15,000.00			
Thompson Aluminum Casting				\$5,000.00			
Roger J. Sustar			\$22,046.00	\$34,000.00			
NTMA Cleveland Chapter				\$2,500.00			
Total Cash Donations	\$350,000.00	\$1,152,275.00	\$1,492,196.00	\$998,215.00	\$100,000.00	\$52,000.00	\$102,000.00
Cleveland Foundation						\$150,000.00	
Total Cash Donations ++	\$350,000.00	\$1,152,275.00	\$1,492,196.00	\$998,215.00	\$100,000.00	\$202,000.00	\$102,000.00
In-Kind Donations							
Euclid Heat Treating (In Kind Heat Treating Furnace Donation)		\$20,000.00					
Fischer Specialty Tooling		\$500.00					
MECC - Land for Build		\$135,000.00					
Ohio Department of Education Innovative Workforce Incentive Program/Lake Shore Compact & Mentor Public Schools		\$292,760.44					
Griffin Technology Group			\$5,000.00				
CTM - Communication Technology Management			\$1,000.00				
The Malish Corporation - Diamond Tools			\$11,530.00				
Clark Oil & Chemical - Coolant and Cleaner			\$1,000.00				
Okuma America Corporation - Okuma CNC Training Unit				\$26,000.00			
Jergens, Inc. - Lista cabinets, Tables for CNC and CNC Setup				\$12,000.00			
Stratus Unlimited - AWT Building and Property Signs				\$15,000.00			
May Industries - Custom Box for Package Drop Off				\$3,650.00			
Mentor Lumber and Supply - custom post and mailbox installed				\$1,200.00			
The Kennedy Group - placard system with Zebra Printer				\$1,500.00			
Fredon Corporation - employee time - equipment maintenance, setup			\$50,000.00	\$50,000.00			
Mitsubishi Materials USA - Manual and CNC tooling				\$2,700.00			
Total In-Kind Donations		\$448,260.44	\$68,530.00	\$112,050.00			
Total Raised : Cash & In-Kind	\$350,000.00	\$1,600,535.44	\$1,560,726.00	\$1,110,265.00	\$100,000.00	\$52,000.00	\$102,000.00



OUR PARTNERS

- Auburn Career Center
- Buyers Products
- The Catherine L & Edward A Lozick Foundation
- Cleveland Foundation Lake & Geauga Fund
- Component Repair Technologies (CRT)
- De Nora Tech
- Eaton
- Euclid Heat Treating
- Euclid Schools
- Fischer Special Tooling
- Fredon Corporation
- Griffin Technology Group
- Habco Tool & Dev.
- Jergens, Inc.
- KeyBank Foundation
- Lake Erie College
- Lake Shore Compact
- Lakeland Community College
- Lincoln Electric Foundation
- The Malish Corporation
- Matrix Tool & Machine
- May Industries
- McKeever Foundation
- Mentor Lumber and Supply Company
- Mentor Public Schools
- MUM Industries
- National Tooling & Machining Foundation (NTMA)
- ORBIS
- Ordnance Technology Services
- Ohio Ordnance Works, Inc.
- Parker Hannifin Foundation
- Rod & Joan Howell
- Roger & Judy Sustar
- Roll-Kraft
- Shared Time Human Resources Management
- Spence Technologies
- STERIS Corporation
- The City of Mentor
- The Kennedy Group
- The Murch Foundation
- The State of Ohio
- The Wheeler Foundation
- Torque Transmission
- Truline Industries, Inc.
- Universal Metal Products
- Wickliffe Schools
- Wm. Sopko & Sons

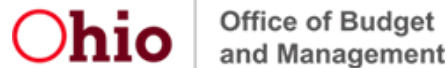
FUNDS RAISED TO DATE

FEDERAL	\$150,000
STATE	\$1,292,760
FOUNDATIONS	\$1,373,150
COMPANIES	\$1,406,570
INDIVIDUALS	\$499,046
TOTAL	\$4,721,526



INITIAL CENTER PARTNERS

THE WHEELER FOUNDATION



THE CATHERINE L. & EDWARD A. LOZICK FOUNDATION



THE MCKEEVER FOUNDATION



THE MURCH FOUNDATION

ROGER & JUDY SUSTAR



THE CLEVELAND FOUNDATION LAKE & GEAUGA FUND



Thank You!

Thank you for your time and consideration! If you have any questions, please do not hesitate to reach out to:

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Together Foundation