

**FINGER LAKES *YOUTH*  
APPRENTICESHIP  
PROGRAM**



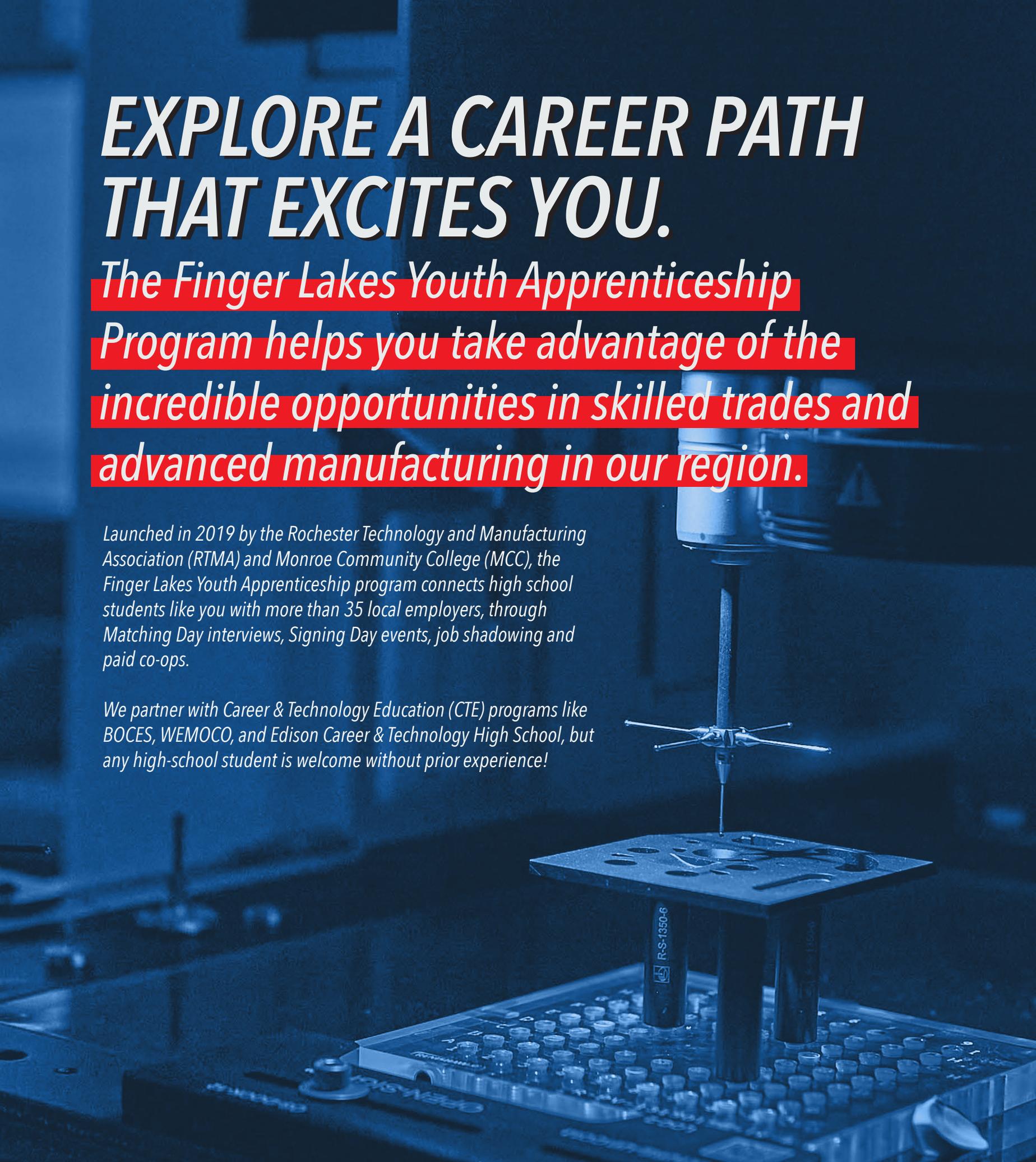
***FIND YOUR FIT  
IN ADVANCED MANUFACTURING***

# ***EXPLORE A CAREER PATH THAT EXCITES YOU.***

***The Finger Lakes Youth Apprenticeship  
Program helps you take advantage of the  
incredible opportunities in skilled trades and  
advanced manufacturing in our region.***

*Launched in 2019 by the Rochester Technology and Manufacturing Association (RTMA) and Monroe Community College (MCC), the Finger Lakes Youth Apprenticeship program connects high school students like you with more than 35 local employers, through Matching Day interviews, Signing Day events, job shadowing and paid co-ops.*

*We partner with Career & Technology Education (CTE) programs like BOCES, WEMOCO, and Edison Career & Technology High School, but any high-school student is welcome without prior experience!*



A woman with long red hair, wearing a blue long-sleeved shirt and black pants, is standing in a factory or industrial setting. She is operating a large, grey industrial machine with a control panel. The machine has "OPTIRO eSX 150TA TWIN" written on it. To the right, there is a control panel with a screen and various buttons, labeled "GENERATOR 1". The background shows other industrial equipment and a blurred factory floor.

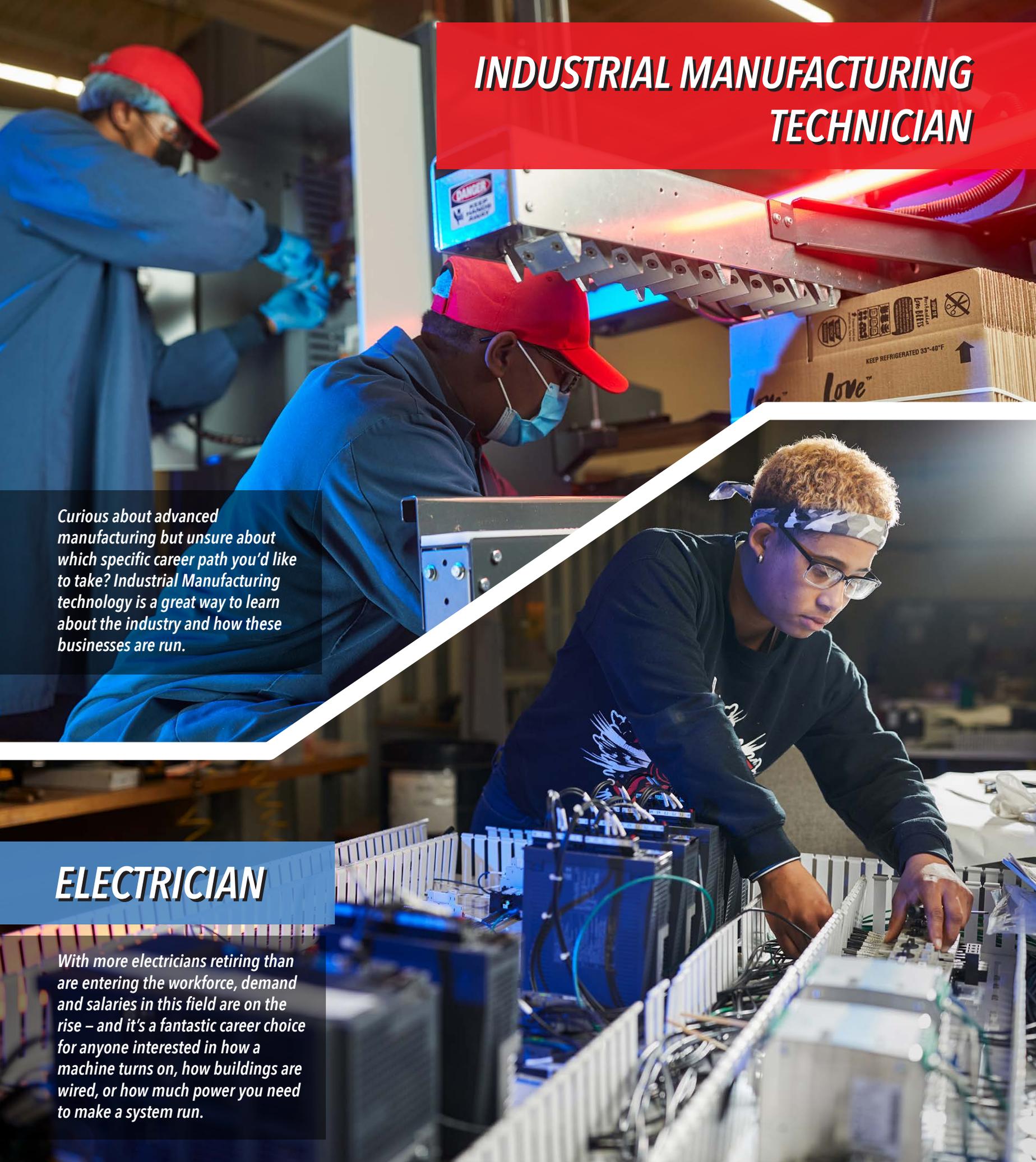
# ***START BUILDING YOUR FUTURE, TODAY.***

*If you're interested in setting yourself up for a successful career in a field where you can start strong and go far, but aren't exactly sure what that looks like yet – the **Finger Lakes Youth Apprenticeship Program** is for you.*

*Our program adds to your high school's curriculum with critical on-the-job training provided by a local employer, to give you the experience and insight you need to make important life decisions.*

*You'll learn the skills needed to secure jobs that have high-demand while earning a paycheck in a safe, secure environment.*

*Learn more at **FingerLakesYouthApprenticeship.org** where you can explore the many paths to a job in the trades and apply for a spot in the program.*



# INDUSTRIAL MANUFACTURING TECHNICIAN

*Curious about advanced manufacturing but unsure about which specific career path you'd like to take? Industrial Manufacturing technology is a great way to learn about the industry and how these businesses are run.*

## ELECTRICIAN

*With more electricians retiring than are entering the workforce, demand and salaries in this field are on the rise – and it's a fantastic career choice for anyone interested in how a machine turns on, how buildings are wired, or how much power you need to make a system run.*



*Are you a tinkerer, who loves working with their hands and gets excited about the idea of repairing a bike or lawnmower? Becoming an Electronics Technician could be for you – and this apprenticeship will help you decide.*

## **ELECTRONICS TECHNICIAN**



*If you're a detail-oriented problem-solver who loves troubleshooting, isn't afraid of electricity, and always seems to want to know how electronic gadgets work, the Electromechanical Technician program could be the ideal fit for you.*

## **ELECTROMECHANICAL TECHNICIAN**

A young man with a beard, wearing a grey t-shirt and blue jeans, is focused on adjusting a component on a large industrial machine. The machine is complex, with various cables and hoses. The scene is lit with a cool blue light.

## CNC MACHINIST

*The possibilities for CNC Machinists are virtually endless. When you take this path you can earn a great living setting up and running the machines that make innovative new components for Tesla cars, life-saving medical devices, or anything in-between.*

An older man with glasses and a beard, wearing a light-colored work shirt and blue jeans, is working on a large, complex metal mold. He is using a tool to adjust a part of the mold. A desk lamp is positioned over his work area, providing focused light. The background shows a workshop environment with various tools and equipment.

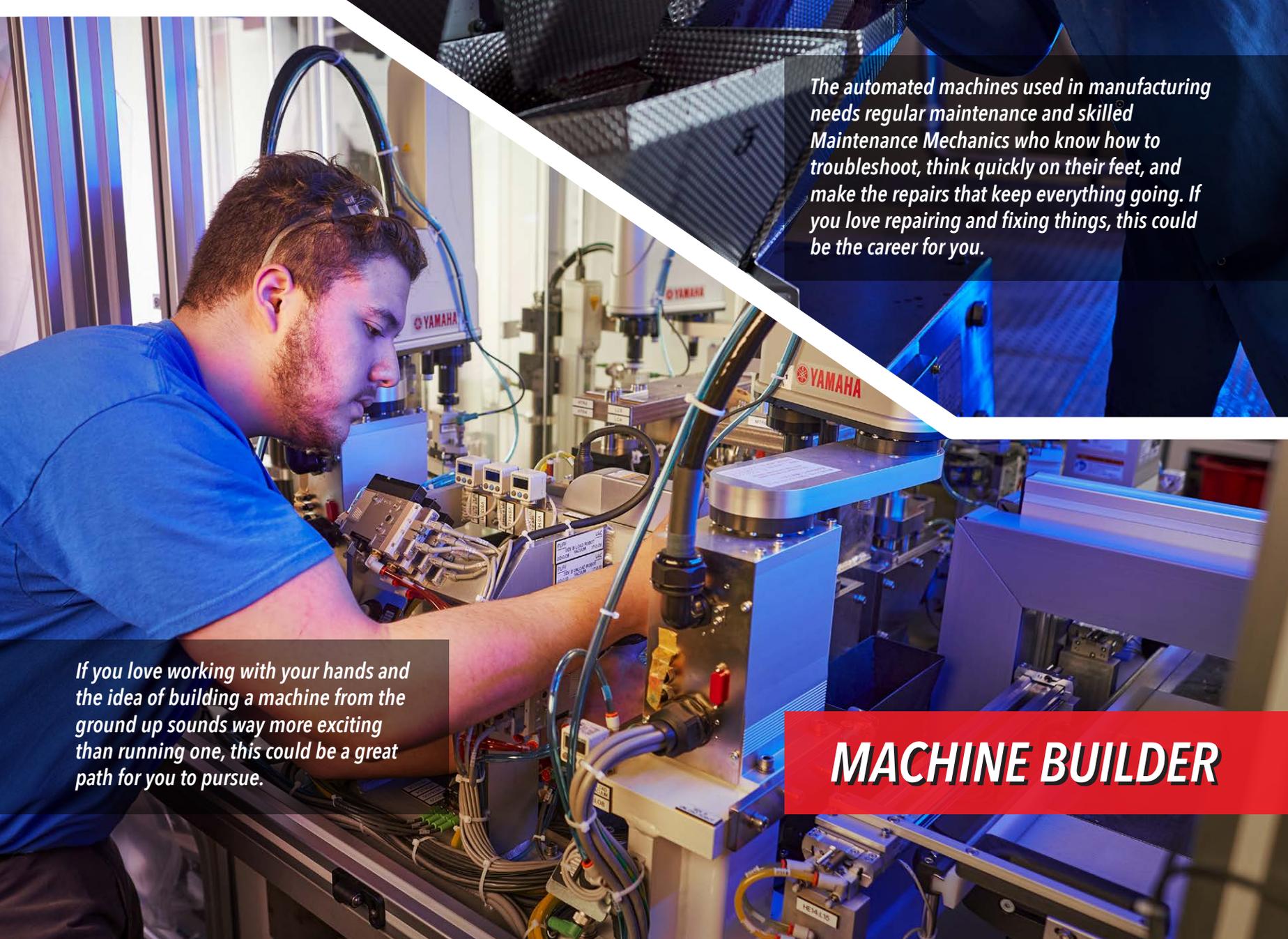
## MOLD MAKER

*Learn how to build the extremely precise and essential molds manufacturers use to produce the parts and components of millions of products from video games to rocket ships, and more.*



# ***MAINTENANCE MECHANIC AUTOMATED EQUIPMENT***

*The automated machines used in manufacturing needs regular maintenance and skilled Maintenance Mechanics who know how to troubleshoot, think quickly on their feet, and make the repairs that keep everything going. If you love repairing and fixing things, this could be the career for you.*



*If you love working with your hands and the idea of building a machine from the ground up sounds way more exciting than running one, this could be a great path for you to pursue.*

# ***MACHINE BUILDER***



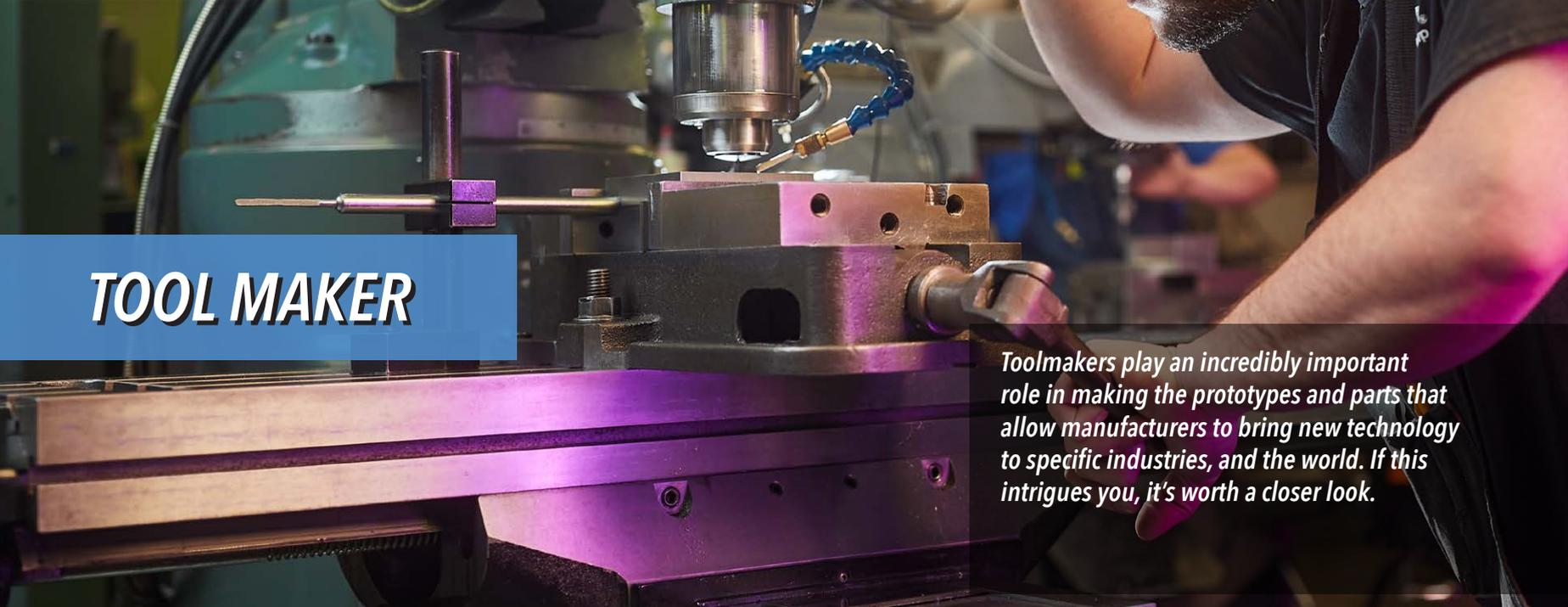
# PIPEFITTER

*Think about how all of the pipes in a building work together. Now, think about how a hot water tank works. If you find yourself interested and wanting to learn more, Pipefitting could be a good fit for you.*



# TOOL MAKER

*Toolmakers play an incredibly important role in making the prototypes and parts that allow manufacturers to bring new technology to specific industries, and the world. If this intrigues you, it's worth a closer look.*





## **QUALITY ASSURANCE AUDITOR**

*Is being detail oriented one of your strongest personality traits? If so, Quality Assurance could be a great career path for you. Learn how to inspect products and equipment with high precision techniques that ensure you're meeting the highest standards.*



*If telescopes, satellites, and night-vision technology interest you, you should consider exploring a career as a skilled technician in the growing optical manufacturing industry.*

## **PRECISION OPTICS TECHNICIAN**



*Are you into making things, being creative, and working with robots? Welding could be a great fit for you. Explore the field and get the valuable hands-on experience you need to know for sure.*

# **WELDER**



# **GET STARTED AT**



***FingerLakesYouthApprenticeship.org***



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[FingerLakesYouthApprenticeship.org](http://FingerLakesYouthApprenticeship.org)

