



Apprenticeship Teacher Luncheon 2025 - 2026

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CENTRAL PIEDMONT
COMMUNITY COLLEGE



Central Piedmont Community College's Role with Apprenticeship



CENTRAL PIEDMONT
COMMUNITY COLLEGE



Benefits



Graduate from
Central
Piedmont
DEBT FREE



Associate of
Applied Science
Degree
&
Journeyman
Card

(*issued by US
Department of Labor)



**Wraparound
Services**

(Dedicated student
success coach)



Apprenticeship Student Success – Preparation in High School

Eligibility

- Juniors
- Seniors

Un-weighted High School GPA

- 2.6
- Some 2.5 exceptions

Critical Courses

- Algebra/Trigonometry
- Geometry

Recommended Courses

- Robotics
- Coding
- Physics
- CAD
- Pre-Calculus

Central Piedmont offers support for **selected** Apprentices.

Connect with us!

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CENTRAL PIEDMONT
COMMUNITY COLLEGE

Why an apprenticeship?

What do I get for completing the apprenticeship?

- Journeyman Certificate by the N. C. Community College System
- Associates of Arts & Sciences degree from CPCC
- Free College & a Paycheck
 - 6400 hours of learning “hands on” manufacturing skills taught by Qualified Mentors
 - 1600 hours of college education
- Continuing Education – Company Dependent
- **Guaranteed employment after graduation**



Current Apprenticeship Tracks

- CNC Machinist
- Mold Maker
- Mechatronics Electrician
- Mechatronics Technician



How To Receive Information About Apprenticeship

School Visits

- Apprenticeship Representatives visit school to present informational session to students.
- Helps if the students have been hand picked or are interested in an apprenticeship opportunity.
- Classroom presentations need 45 minutes.
- No career day or lunchroom visits.

National Manufacturing Day Tour

- January 15
- Schools can sign up to attend or can send students
- Students can tour up to three of the companies
- Lunch to be provided

How Do Students Apply for Apprenticeship

Now through February

- Register for the 2026 Open House

February 21, 2026

- Attend the 2026 Open Houses at companies.
- Apply through **Submittable Portal**.

March 28, 2026

- Orientations at companies / **Students Choice**

May 1st, 2026

- Selections for 6-week Summer Pre-Apprenticeship.

June 8 – July 24, 2026

- Summer Pre-Apprenticeship

1st Week of August 2026

- Final selection for **registered** Apprentices.

Next Steps for Students

Open House

- February 21, 2026
- Students & Parents can tour all four facilities
- Students will receive a link to CPCC's Submittable Portal

Orientation Day

- March 28, 2026
- 8 AM until 5:00 PM
- Students can choose any two companies
- Students will rank companies in order of preference for Summer Pre-apprenticeship
- Lunch to be provided

Siemens Energy – Charlotte Hub

Together Unmatched



Vision Statement:

Siemens Charlotte ensures customers are our advocates by partnering to provide fast, flexible, and reliable solutions. Together Unmatched.

1,400 Employees | 1M+ sq. ft. | Est. 1969



Charlotte Products & Services



Steam



Gas



Combustion



Generator



Transformers

Expert nickel base welding | Laser welding | TBC coating | Diffusion bonding | Side entry milling |
Broaching | Advanced GT disc grinding | High speed balancing | Engineering & lab failure analysis |
Apprenticeship Program | Siemens Technology (co-located labs) | Siemens Real Estate | Grid
Technology (Transformers)



Siemens Energy Apprenticeship



- ❖ CNC Machining – 4 Year Program
- ❖ AAS Degree in Computer Integrated Machining
- ❖ Journeyman's Card
- ❖ Dedicated Mentors
- ❖ 18 Current Apprentices
- ❖ Over 40 Graduates



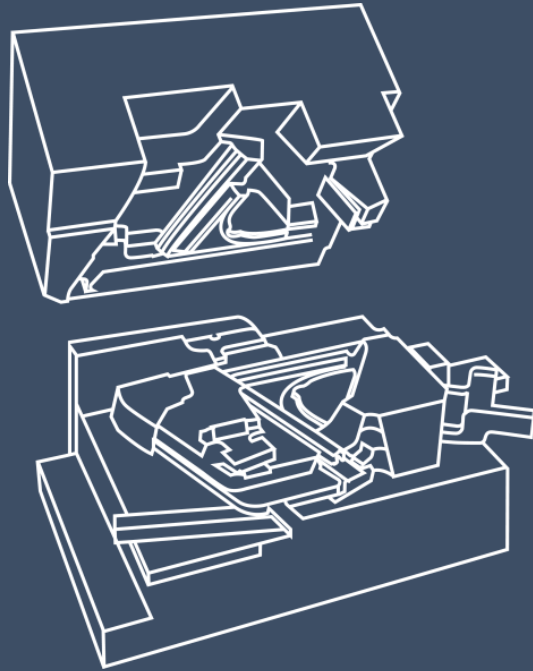
PFAFF
Molds - USA

Welcome to
PFAFF
Molds USA

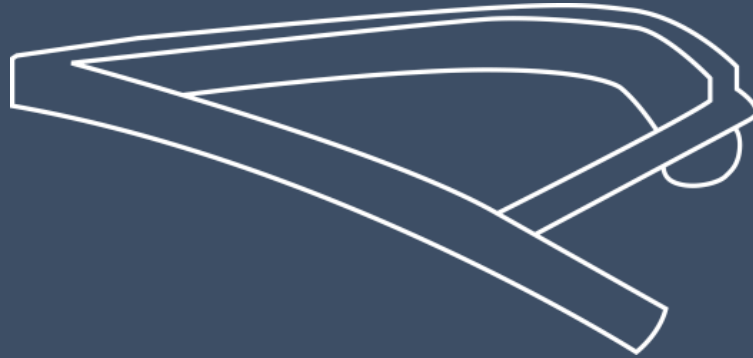
*Pfaff is a family
owned and
operated business*

PFAFF
Molds - USA

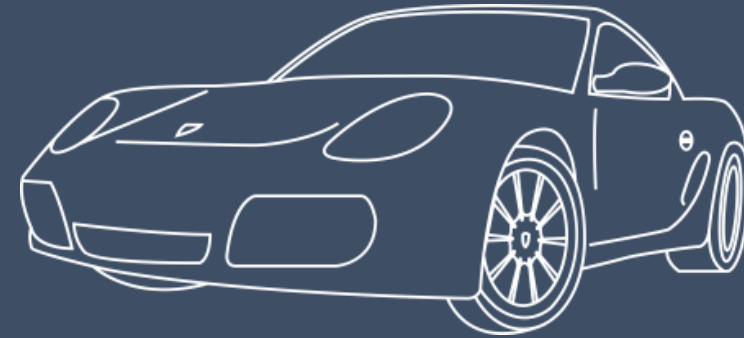
PFAFF



Sealing Manufacturer



OEM



Journeyman:

- **Mold Maker / Service Technician**
- **CNC Machinist**

After graduating the Apprenticeship 2000 program including on the job training at PFAFF, your career as a Mold Maker or CNC Machinist could lead to future careers such as, but not limited to:

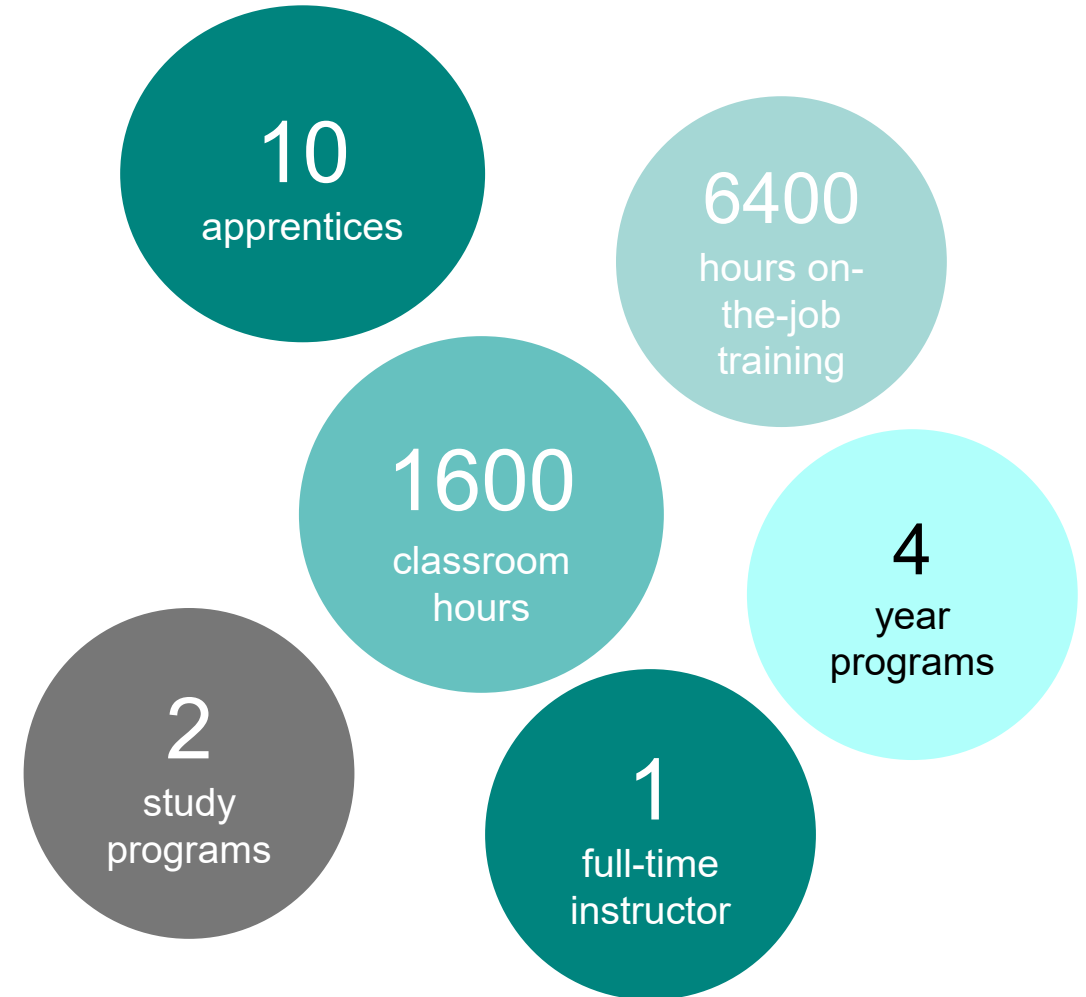
- **CAM-Programmer**
- **CAD Mold Designer**
- **Project Manager**



Apprenticeship at groninger USA

groninger is a global leader in filling and closing machines for the pharma, consumer healthcare and cosmetic industries.

Our Charlotte team provides lifecycle management support for North American customers.



What we offer



Mechatronics



Mechatronic technicians combine mechanics and electronics to build, program, and maintain automated systems.



CNC Machinist



CNC machinists operate specialized machines to create and repair metal and plastic parts.

Chiron America, Inc.

- World leading provider of CNC machining centers with a presence in all major markets
- Family owned
- Highly skilled employees making high quality products
- Automated Turnkey Solutions



AUTOMOTIVE
MEDICAL TECHNOLOGY
AEROSPACE
PRECISION TECHNOLOGY
TOOL MANUFACTURING
MECHANICAL ENGINEERING

Apprenticeship Opportunities



- Apprenticeship 2000 Partner Company
- Graduated 14 apprentices & currently have 8 in our program.
- No contract, Full Benefits, & Guaranteed employment upon completion.
- Mechatronics Engineering Technology & Computer Integrated Machining

Current Apprenticeship Companies





CLT Apprenticeship Opportunities

- Open House
 - February 21, 2026

Apprenticeship



Interest Form