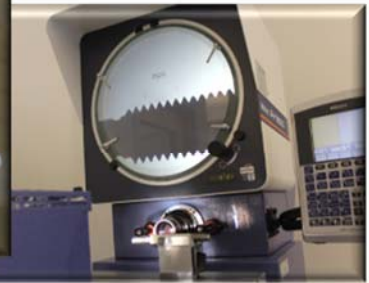




# Gene Haas Center for Integrated Machining

An industry relevant, breakthrough, nationally prominent model for workforce training in high precision metal working

A third year advanced manufacturing program with extraordinary, industry driven technician training in a full scale CNC learning environment. The curriculum integrates manufacturing technologies and systems that combine industry with academia. Graduates enter the workforce with superlative machining skills, a broader understanding of the manufacturing environment, and change and leadership skills.



### Graduates Gain Knowledge In:

- ◆ Lean Principles
- ◆ Six Sigma
- ◆ 5S
- ◆ IT and Visual Management Tools
- ◆ Process Control and Optimization
- ◆ Advanced Programming
- ◆ Organizational Behavior
- ◆ Process Plan Outlines
- ◆ Manufacturing Economics



# Workforce Solution With the Power to TRANSFORM

Pittsylvania  
County  
Career &  
Technical

## High School Dual Enrollment Programs

- 44 Dual Enrollment Credits
- Advanced Manufacturing Certificate
- Current Capacity of 40 students



Danville  
Community  
College

## Precision Machining Technology

- 36 or 80 Credits
- College Degree
- Current Enrollment of 105



Gene Haas  
Center for  
Integrated  
Machining

## Capstone IMT

- 30 Credits
- Earned Certificate
- Capacity of 140 students
- Industry-led curriculum



### QUICK FACTS

- 165 students currently enrolled in dual enrollment, DCC, and Capstone IMT
- \$28.5 Million currently invested in Precision Machining and Metrology Training
- Over 200 NIMS certifications awarded since 2014

### DOING BUSINESS IN THE DANVILLE REGION:

- \* 18% lower cost of living/manufacturing than national average
- \* Shovel ready sites available
- \* Solid infrastructure
- \* Extraordinary workforce solution in high precision machining
- \* Legacy appreciation for manufacturing...

*We Want You Here!*



### Key Industry Partnerships:

