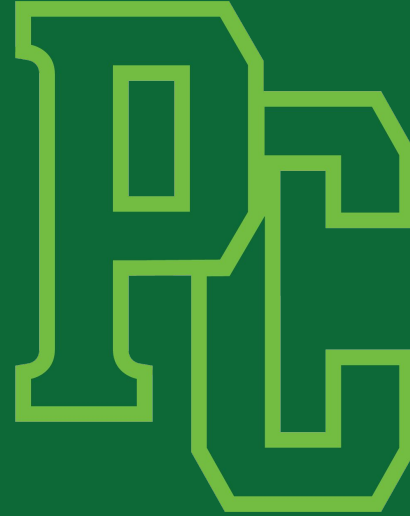




Creating Employer Partnerships

Student-Led Business

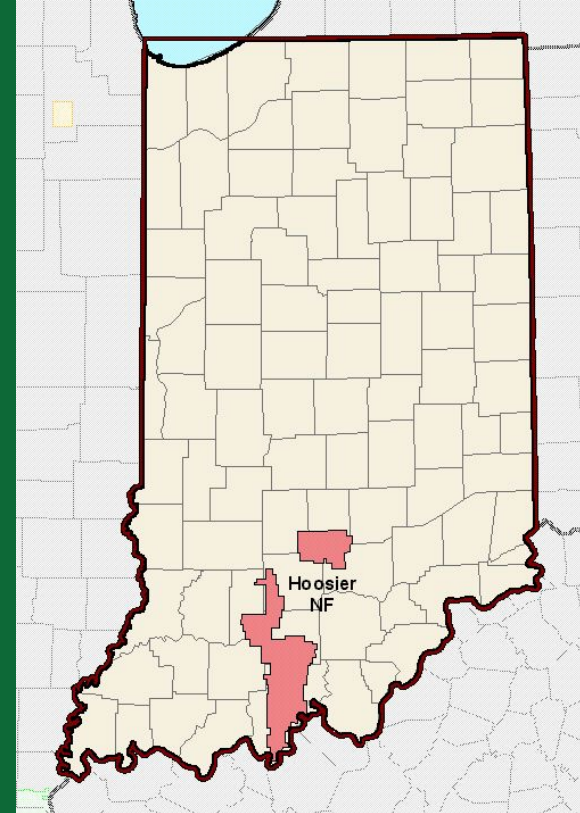
Who is Waupaca Foundry?

- Maker of gray and ductile iron castings serving auto, light/heavy truck, ag, construction, misc
- Work with and support 4 high schools and 3 community colleges with co-ops and interns (30+ students in eng, health, ele, mech, lab)
- Find areas and projects where students can succeed (or fail) with guidance so they grow
- Keep local regardless of where they work



Who is Perry Central?

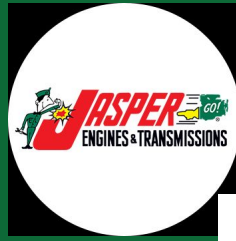
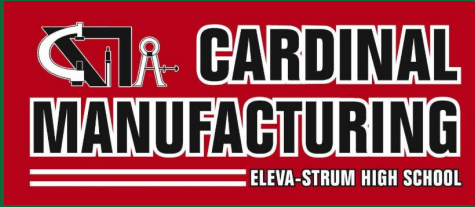
- Small School, Big Opportunities
 - 1190 students PK-12
 - 42% Free and Reduced Lunch
- Early College High School - 35-40% ICC; 2025 - 16 AS Degrees
- P-CAP Model School:
 - 12 NLPS Career Pathways aligned to Ivy Tech Certificates/ Industry-Based Certifications
 - Workplace Challenges/ Project Based Learning
 - Personalized Learning Paths
- **RED is Hoosier National Forest = TREES!**



What is Commodore Manufacturing?

- **What:** Student led manufacturing facility, serve as a vendor for local companies
- **Partnerships:** Waupaca Foundry, Jasper Engines, Construction Engineering Solutions, Boston International
- **Big Idea:** Embedded Work Based Learning into school day/ Align curriculum, dual credits, industry credentials and experience!





2017 – EWIN Grant,
Representative
from PC/Jasper
Engines to see

Assembled Team:
Jasper Engines,
Waupaca
Foundry, Ivy
Tech, Perry
Central (had high
leadership at
table)

Started with
equipment
we had and
product that
we could
make.

Highlighted
Program
Regularly
with
student
voice!



Practical Steps To Building/Maintaining Relationships

- Start with people you know!
- Start Small
- Let students tell your story
- Take students, teachers, local business people on trips to see examples
- Stay connected through advisory boards, round tables, etc.
- Marketing benefits your school and local businesses!

PURSUE WITH PURPOSE

Intern Highlights

COLE YEAGER AND COHEN EDWARDS *at Waupaca Foundry*

Education

Pathway: Engineering
Classes: EDD, POE, CEA
School Projects: Jasper Engines WPC

Internship

- Use of CAD software to draw up small parts
- Converted 2D drawings to 3D images
- Detailed drawings that other engineers made
- Organized drawings
- Took measurements of space for a platform project
- Converted a platform to a 3D drawing
- Drew a 56' bucket elevator
- Made outer panels for a new air unit

Future

Cole Yeager plans to attend Hanover College to study mechanical engineering.
Cohen Edwards plans to attend WKU to study mechanical engineering.

QUOTE CORNER

"We were trusted with important tasks that made us truly feel apart of the department. We learned how to read AutoCAD, expanded our real-world knowledge of Inventor, find various measurements, find mistakes and know how to fix them, and improve our collaboration skills."

