

#### WHY JOIN A PATHWAY?

- For high school students, regional career pathways align
  education and training with the needs of the local job market,
  provide a range of postsecondary options, result in a high
  school diploma with at least one industry-recognized credential,
  and help students enter or advance within an occupation.
- For schools, career pathways provide a specific ACP plan for occupations that are in demand in Wisconsin. This allows schools to focus on student and curriculum activities with input and support from regional employers and higher education.
- For employers, regional career pathways make partnerships with a greater number of schools possible. This allows employers to shape the future talent pipeline, foster young talent, and highlight local career opportunities across an entire region.





#### **OUR MISSION**

The regional collaboratives adopt, implement, promote, and monitor high school career pathways in high-skill, in-demand industry sectors. They act as an advisory group, on behalf of regional districts, to identify and overcome barriers that prevent students in the region from accessing the pathway. An example of such a barrier may include college curriculum that is not aligned with the career pathway. In addition, the collaborative provides the means necessary for students to participate and complete a pathway by:



Taking a sequence of aligned courses,



Earning an industry-recognized credential.



Enrolling in dual college credit classes,



Participating in career-based and work-based learning experiences, and



Accessing related Career and Technical Education (CTE) student organizations

#### **CONTACT**

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#### LET'S EXPLORE...

### Advanced Manufacturing

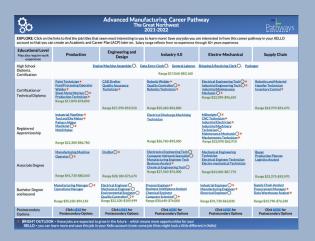
A REGIONAL CAREER PATHWAY
DEVELOPED BY THE GREAT NORTHWEST
COLLABORATIVE AND APPROVED BY THE
DEPARTMENT OF PUBLIC INSTRUCTION



## WHAT IS ADVANCED MANUFACTURING?

The term "advanced manufacturing technology" has been coined for this particular pathway to encompass the rapidly changing nature of this industry. In its simplest definition, manufacturing takes in raw materials to produce products that are useful for a customer. Advanced manufacturing builds on this definition by utilizing technology to improve products or processes; thereby increasing efficiency, reliability, and quality for newer and better products.

# WHY ADVANCED MANUFACTURING IN HIGH SCHOOL...



The image to the left shows the first page of a pathway map. It explains different career paths within manufacturing, level of education needed, salary range, high demand jobs, and each is linked to more career information.



The image to the left shows the second page of a pathway map. It shows what courses are available in your school district. It also shows internships, workbased learning opportunities and industry-recognized credentials that are available.