

Manufacturing Creates a Vibrant Community

Recognizing that our future depends on creating a highly skilled workforce to sustain our vibrant community, the Green Bay Area School District in partnership with Northeast Wisconsin Technical College (NWTC) and the NEW Manufacturing Alliance developed Bay Link Manufacturing® in 2014.



Located at West High School, Bay Link Manufacturing® is a high-precision manufacturing learning lab equipped to complete projects for local companies in the areas of industrial welding, machine fabrication, and metals. Students learn about the business of manufacturing through sales, marketing, accounting, production planning, bidding and purchase orders, and customer service.

Bay Link Manufacturing® provides students with relevant, real-world experience in high-tech careers in manufacturing, engineering, marketing, and business.

Visit Bay Link Manufacturing®

To learn more, visit gbaps.org/baylinkmanufacturing or follow us on Facebook at Bay Link Manufacturing.



If you are interested in making a financial or equipment donation to Bay Link Manufacturing®, would like a tour, or would like to enroll, please contact:

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A Partnership Linking Education and Manufacturing



Enroll in Bay Link Manufacturing®

Juniors and seniors at any high school in the Green Bay Area Public School District are eligible to enroll in the program. Interested students must complete an application and interview process. Students enrolled in Bay Link Manufacturing® participate in classroom learning and apply their knowledge and skills to real-world customer projects every day throughout the school year. Students who complete the course may graduate with college credits from NWTC as well as high school credits.

Students enrolled in Bay Link Manufacturing® will be prepared to attend a 2- or 4-year college to pursue on-going education in the field of manufacturing and engineering, or may be prepared to enter the world of work in an entry-level position.

Required Courses:

(Prerequisite for Bay Link Manufacturing)

Metals 1: Hands-on course designed to have students in grades 9-12 learn the various metal machining, welding, and fabrication techniques. Students will develop a basic understanding of machining, arc welding, metal fabrication, and finishing.

Metals 2: Designed to have students in grades 9-12 further demonstrate the skills acquired in Metals 1. Students will demonstrate an understanding of manual machining, CNC machining, arc welding, and cutting processes.

Recommended Courses:

Welding: Introduces students in grades 11-12 to the various welding, cutting, and fabricating processes related to different types of material (steel, aluminum, stainless steel). Students will earn NWTC credit for successful completion of this course.

Invest in your Future Workforce

Engaging youth in exciting careers in manufacturing is imperative to support the labor force needs of manufacturers. In our region, 23% of all jobs are in manufacturing. To ensure a skilled workforce, education, business and industry, and the community must work together to develop highly skilled workers to maintain a successful, vibrant economy in northeast Wisconsin. Visit gbaps.org/baylinkmanufacturing to learn more.

Sponsorship Levels:

\$10,000 - Platinum Sponsor

\$5,000 - Gold Sponsor

\$2,500 - Silver Sponsor

\$1,000 - Bronze Sponsor

\$500 - Community Sponsor

Platinum Sponsors:



Gold Sponsors:



Silver Sponsors:



Bronze Sponsors:



Community Sponsors:



Bay Link Manufacturing® in Action

Students enrolled in Bay Link Manufacturing® have completed many projects for companies, including:

- Drain covers for Georgia-Pacific
- Window entry tool for the Green Bay S.W.A.T. team
- MobileModular™ Electro-Mechanical Training Units for NWTC
- Machine parts for various local companies, including Hudson Sharp, KI, Nature's Way, and more.

“Students learn technical skills, but they also learn employability skills, and it's the combination of those two skills, that provides us (companies) with the ability to innovate.”

— Mark Kaiser, COO of Lindquist Machine Corporation

