

Wisconsin Fast Forward – 2021 Contracted Grants

Technical Education Equipment Grants Contracted Grant Projects (GPA # EF214AM)

GPA#	Available Funds	Number of Contracted Grants	Total Amount Contracted
EF214	\$1,000,000.00	15	\$442,685.00

Grantee Contract Summaries

EF214AM10001 Seymour Community School District - DWD issued a grant of \$50,000. Seymour Community School District, located in Outagamie County, will purchase a CNC mill, lathes, and augers. The equipment will allow students to prepare programs and products used in the advanced manufacturing processes, including a software that will allow students to turn original designs into code used to run the CNC machines. The project will ultimately increase Seymour High School’s capacity to train 70+ students per year in CNC machining, which will meet the local and regional demand for CNC machinists.

EF214AM10003 School District of Lodi - DWD issued a grant of \$5,000. The School District of Lodi, located in Columbia County, will purchase an Inventables X-Carve Pro 4X4 CNC router, warranty, accessories, and materials to expand its Fabrication Lab. The district estimates that 200 students participate in its "Fab Lab" activities each year.

EF214AM10004 School District of Delavan-Darien - DWD issued a grant of \$31,535. The School District of Delavan-Darien, located in Walworth County, will purchase a CNC Mill and CNC Water Jet Cutter to advance their machining pathway curriculum to meet the local manufacturing industry needs. The district estimates that 250 students per year will participate in the machining pathway curriculum.

EF214AM10005 School District of Bowler - DWD issued a grant of \$50,000. The School District of Bowler, located in Shawano County, will purchase five Miller Multimatic 220 AC/DC Multiprocess (TIG, MIG & Stick) Welders; one Haas TL-1 CNC Toolroom Lathe; a Haas Tool Room Mill with Tool Changer; one Arlight Dynamics Arc Max CNC Plasma Table; a South Bend SB1049 - Heavy Gearhead Lathe; and a Scotchman Model Porta-Fab 45 Ironworker to equip its Panther Advanced Manufacturing Pathways Academy. In addition to meeting the needs of local manufacturers, the purchase enables the school district to launch several partnerships with Northcentral Technical College for dual credits and technical diplomas and to equip a new Metals Lab.

EF214AM10006 Arrowhead Union High School District - DWD issued a grant of \$50,000.

Arrowhead Union High School District, located in western Waukesha County, will purchase a brake press and CNC Lathe. The district has a commitment to building programs of study for career pathways in Engineering and Manufacturing by replacing old/outdated equipment with the purchase of industry grade equipment. The project will impact an estimated 700 students' and provide workforce readiness skills to meet the needs and demands of employers in their region.

EF214AM10007 Mosinee School District - DWD issued a grant of \$50,000.

Mosinee School District (District), located in Marathon County, will purchase a Multi-Purpose Sheer and CNC equipment to replace equipment that is beyond repair in their metals shop. The district estimates that 225 students per year will have an opportunity to use the new equipment.

EF214AM10008 Two Rivers Public School District - DWD issued a grant of \$14,020.

Two Rivers Public School District, located in Manitowoc County, will purchase two laser engravers and upgrade the spindle on their CNC router. This will allow the district to revamp their traditional programs to shrink current skills gap and provide training to better suit the needs of local industry. The district estimates 150-200 students per year are enrolled in the Technology Education Department at the high school.

EF214AM10009 School District of Nekoosa - DWD issued a grant of \$34,870.

The School District of Nekoosa, located in Wood County, will purchase Snap-On/NC3 Certification kits for Precision Measuring Instruments; Battery Starting and Charging; Multimeter; and Mechanical and Electronic Torque certifications. The district estimates that 100 students will be served each year.

EF214AM10010 Winneconne Community School District - DWD issued a grant of \$10,000.

Winneconne Community School District, located in Winnebago County, will purchase a robotic arm to showcase automation cells, advanced programming, and applied electronic components such as programmable logic controllers. The district is partnering with a local business (AMCOR) to encourage and excite students to consider opportunities in advanced manufacturing and estimates that 30-40 students per year will have an opportunity to use the new equipment.

EF214AM10011 West Bend School District Number 1 - DWD issued a grant of \$6,700.

West Bend School District Number 1, located in Washington County, will purchase a Markforged Mark II 3D Printing Platform to be used by students in manufacturing/automation and engineering pathways. The equipment will allow the district to emulate industry practices in high school, increase student knowledge, and exposure to new technology. The district estimates 75-100 students a year will be served by the equipment purchased.

EF214AM10012 Augusta Area School District - DWD issued a grant of \$50,000.

Augusta Area School District, located in Eau Claire County, will purchase a FANUC Fenceless CERT Cart and Amatrol equipment. The equipment will allow the district to adopt courses 1-4 of Industry 4.0 Fundamentals and provide certification pathways for SACA C-101 through C-104. The district estimates 50-75 students a year will be served by the equipment purchased.

EF214AM10014 Wausau Area School District - DWD issued a grant of \$31,460.

Wausau Area School District, located in Marathon County, will purchase Amatrol training equipment which will allow the school district to teach Industry 4.0 curriculum and students will earn Associate 1 & 3 certifications in the Smart Automation Certification Alliance (SACA). The district estimates 200 students per year will have the opportunity to use the new equipment.

EF214AM10015 School District of Fort Atkinson - DWD issued a grant of \$18,940.

The School District of Fort Atkinson, located in Jefferson County, will purchase two CNC/Manual Knee Mills and one CNC/Manual Mill & Manual Lathe for this project, of which the \$18,940 will be used to purchase a Sharp Lathe. This will allow the district to replace old machines with modern up-to-date equipment for students to learn with equipment currently used in the field of manufacturing. The district estimates that over 300 students will be served by the equipment purchased.

EF214AM10016 Luxemburg-Casco School District - DWD issued a grant of \$25,000.

Luxemburg-Casco School District, located in Kewaunee County, will purchase a robotic arm to expand their Fab Lab curriculum which will provide exposure to CNC and injection molding machines. The district estimates that 80-100 students per year will have an opportunity to use the new equipment.

EF214AM10017 Waterford Union High School District - DWD issued a grant of \$15,160.

Waterford Union High School, located in Racine County, will purchase Mechatronics Equipment - Engineering Construction Kit, Foundational Robotics and UGV Lab, as well as Electric Car Lab technology to improve their offerings within the fields of Smart Manufacturing and Autonomous Vehicle Technology. The district estimates that 60 to 100 students will be served by the equipment purchased.