

# FACT SHEET

## The Manufacturing Career Pathway

*“Producing Students Ready to Tackle Tomorrow’s Challenges”*

- During the last decade, manufacturing jobs in New Hampshire increased by 15 percent, the second largest increase by any state during that period.
- Economists contend that manufacturing careers will continue to increase if an educated workforce can be sustained.

The Manufacturing Career Pathway is based on national manufacturing skill standards and combines elements of the Project Lead the Way (PLTW) pre-engineering curriculum with elements of the existing manufacturing programs. Students learn basic skills in:

- Machine Operation;
- Quality Control;
- Environmental and Safety Engineering;
- Inventory and Material Management and Control;
- Computer Integrated Manufacturing; and
- Teamwork.

Participants who complete the program will have the general set of skills necessary to work at a beginning level in most manufacturing sectors.

*More and more students are taking advantage of articulation agreements:*

Bow High School	Lisbon Regional High School
Hollis/ Brookline Coop	Merrimack Valley High School
Hopkinton High School	Milford High School & Applied
Hugh Gallen Regional Vocational Center in Littleton	Technology Center
J. Oliva Huot Technical Center in Laconia	Nashua High School North
John Stark Regional High School in Weare	Plymouth Applied Technology Center
Kearsarge Regional High School in North Sutton	Somersworth Regional Vocational Center
	Sugar River Valley RTC in Newport

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