

## **Advanced Manufacturing**

The Advanced Manufacturing sector presents numerous career pathway opportunities for the region's residents to enter a growing sector. Out of the 48,222 advanced manufacturing jobs in the Metro North region, Sales Representatives, Team Assemblers, and Fabricators constitute 7,891 positions. Below is a list of Advanced Manufacturing positions in the Metro North region and related occupational information.

<b><u>SOC Code</u></b>	<b><u>Occupation Title</u></b>	<b><u>Jobs in 2023</u></b>	<b><u>Projected Jobs in 2028</u></b>	<b><u>Change Level (2023-2028)</u></b>	<b><u>Typical Education</u></b>	<b><u>Income Range in the Metro North Region</u></b>
17-3029	Engineering Technologists and Technicians, Except Drafters	335	387	52	Associate's	\$51,580 - \$104,351
17-2199	Manufacturing Engineer	643	756	113	Bachelor's	\$79,423 - \$171,770
17-3027	Mechanical Engineer Technologists and Technicians	186	225	39	Associate's	\$40,173 - \$85,940
17-2071	Electrical Engineer	1,352	1,485	133	Bachelor's	\$81,079 - \$178,815
17-3026	Industrial Engineer Technicians and Technologists	529	556	27	Associate's	\$51,579 - \$104,350
41-4012	Sales Representative. Wholesale and Manufacturing. Except Technical and Scientific Products	3,470	3,535	65	High school diploma or equivalent	\$41,690 - \$163,006
17-2141	Mechanical Engineer	1,575	1,767	192	Bachelor's	\$71,610 - \$174,620
41-4011	Sales Representative. Wholesale and Manufacturing. Technical and Scientific Products	2,282	2,430	148	Bachelor's	\$64,764 - \$213,067
17-2112	Industrial Engineer	2,045	2,215	170	Bachelor's	\$79,422 - \$171,769

11-3051	Industrial Production Manager	884	955	71	Bachelor's	\$84,270 - \$226,500
51-2031	Engine and Other Machine Assemblers	50	51	1	High school diploma or equivalent	\$37,283 - \$53,596
51-2092	Team Assembler and Fabricators	2,139	2,122	-17	High school diploma or equivalent	\$32,264 - \$53,223
51-4031	Cutting, Punching, And Press Machine Setters, Operators and Tenders, Metal and Plastic	131	132	1	High school diploma or equivalent	\$32,837 - \$65,192
17-2131	Materials Engineer	99	119	20	Bachelor's	\$72,682 - \$165,080
17-2072	Electronics Engineer, Except Computer	427	495	68	Bachelor's	\$83,864 - \$212,312
17-3024	Electro-Mechanical and Mechatronics Technicians	218	227	9	High school diploma or equivalent	\$40,103 - \$84,271

Sources: Lightcast & Econovue

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