**Advanced Manufacturing**

The Advanced Manufacturing sector presents numerous career pathway opportunities for the region’s residents to enter a growing sector. Below is a list of advanced manufacturing positions in the Metro North region and related occupational information.

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| **Occupation** | **SOC Code** | **Typical Education** | **# employees in the Metro North Region** | **Income Range in the****Metro North Region** |
|
| Manufacturing Production Technician | 17-3029.09 | Associate's Degree | 170 | $44,948 - $62,489 |
| Manufacturing Engineer | 17-2199.04 | Bachelor's Degree | 560 | $56,527 - $156,311 |
| Manufacturing Engineer Technologist | 17-3029.06 | Associate's Degree | 170 | $44,948 - $62,489 |
| Electrical Engineer | 17-2071.00 | Bachelor's Degree | 1,110 | $74,865 - $118,194 |
| Industrial Engineer Technician | 17-3026.00 | Associate's Degree | 270 | $47,371 - $70,066 |
| Sales Representative. Wholesale and Manufacturing. Except Technical and Scientific Products | 41-4012.00 | High school diploma or equivalent | 4,140 | $43,867 - $107,391 |
| Mechanical Engineer | 17-2141.00 | Bachelor's Degree | 1,570 | $68,497 - $106,992 |
| Sales Representative. Wholesale and Manufacturing. Technical and Scientific Products | 41-4011.00 | Bachelor's Degree | 3,090 | $54,464 - $113,049 |
| Industrial Engineer Technician | 17-2112.00 | Bachelor's Degree | 1,020 | $69,422 - $111,201 |
| Industrial Production Manager | 11-3051.00 | Bachelor's Degree | 590 | $78,789 - $127,573 |
| Engine and Other Machine Assembler | 51-2031.00 | High school diploma or equivalent |  |  |
| Team Assembler | 51-2092.00 | High school diploma or equivalent | 1,960 | $20,650 - $36,798 |
| Cutting. Punching. And Press Machine Setters. Operators and Tenders, Metal and Plastic | 51-4031.00 | High school diploma or equivalent | 270 | $26,796 - $40,443 |
| Mechanical Engineering Technologist | 17-3029.07 | Associate's Degree | 170 | $44,948 - $62,489 |
| Materials Engineer | 17-2131.00 | Bachelor's Degree | \*\*\* | $62,275 - $82,464 |
| Electronics Engineer. Except Computer | 17-2072.00 | Bachelor's Degree | 1,750 | $74,309 - $136,210 |
| Mechatronics Engineer | 17-2199.05 | Bachelor's Degree | 560 | $56,527 - $156,311 |