# Manufacturing/Production Occupations in Hartford County

## General Skills
- Operations
- Management
- Communications
- Detail Oriented
- Problem Solving
- Troubleshooting (Problem Solving)
- Leadership
- Customer Service
- Computer Literacy
- Teamwork

## Sample Production Occupations

<table>
<thead>
<tr>
<th>Occupation</th>
<th>2019 Jobs</th>
<th>Annual Openings</th>
<th>Median Hourly Earnings</th>
<th>Typical Entry Level Education</th>
<th>Typical On-The-Job Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assemblers and Fabricators</td>
<td>3,810</td>
<td>448</td>
<td>$15.11</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Machinists</td>
<td>3,362</td>
<td>407</td>
<td>$24.68</td>
<td>High school diploma or equivalent</td>
<td>Long (12+ months)</td>
</tr>
<tr>
<td>Inspectors, Testers, Sorters, Samplers, and Weighers</td>
<td>2,789</td>
<td>346</td>
<td>$22.78</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Supervisors of Production and Operating Workers</td>
<td>2,614</td>
<td>290</td>
<td>$34.83</td>
<td>High school diploma or equivalent</td>
<td>None</td>
</tr>
<tr>
<td>Computer-Controlled Machine Tool Operators</td>
<td>1,297</td>
<td>147</td>
<td>$23.45</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
<td>1,019</td>
<td>114</td>
<td>$18.31</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, Finishers</td>
<td>901</td>
<td>104</td>
<td>$17.06</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Packaging and Filling Machine Operators, Tenders</td>
<td>708</td>
<td>93</td>
<td>$15.24</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Welders, Cutters, Solderers, and Brazers</td>
<td>728</td>
<td>92</td>
<td>$25.31</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Printing Press Operators</td>
<td>755</td>
<td>84</td>
<td>$17.11</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Helpers--Production Workers</td>
<td>503</td>
<td>84</td>
<td>$17.06</td>
<td>High school diploma or equivalent</td>
<td>Short (1 month)</td>
</tr>
<tr>
<td>Cutting, Punching, Press Machine Operators</td>
<td>740</td>
<td>83</td>
<td>$16.74</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>Tool and Die Makers</td>
<td>787</td>
<td>81</td>
<td>$30.57</td>
<td>Postsecondary nondegree award</td>
<td>Long (12+ months)</td>
</tr>
<tr>
<td>Aircraft Structure, Surfaces, Rigging, Systems Assemblers</td>
<td>604</td>
<td>67</td>
<td>$41.31</td>
<td>High school diploma or equivalent</td>
<td>Moderate (1-12 months)</td>
</tr>
<tr>
<td>CNC Machine Tool Programmers</td>
<td>304</td>
<td>42</td>
<td>$31.17</td>
<td>Postsecondary nondegree award</td>
<td>Moderate (1-12 months)</td>
</tr>
</tbody>
</table>

## Top Company Postings
- United Technologies Corporation
- Stanley Black & Decker, Inc.
- Henkel Corporation
- Packaging Corp. of America
- Triumph Group, Inc.
- Collins Aerospace
- Barnes Group Inc.
- Johnson Controls, Inc.
- Trumpf Ltd.
- Gem Sensors

## Specialized Skills
- Machining
- Tooling
- Lean Manufacturing
- Blueprinting
- Lathes
- Personal Protective Equipment
- Continuous Improvement Process
- Computer Numerical Control (CNC)
- Good Manufacturing Practices
- Grinding

## Manufacturing Industry Workers by Gender
- Males, 74.6%
- Females, 25.4%

## Manufacturing Industry Workers by Age
- Age 14-18: 0.4%
- Age 19-21: 1.8%
- Age 22-34: 22.0%
- Age 35-54: 41.0%
- Age 55+: 34.8%

Source: Economic Modeling Specialist Intl. (EMSI) Dataset: 2020.1

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