



KENTUCKY'S ADVANCED MANUFACTURING INDUSTRY

Manufacturing Production and Process Development Career Pathway

OPERATING/PRODUCTION

Higher-Skilled Occupations

Industrial Production Managers

Average Annual Earnings: \$90,204
 Five-Year Openings: 786 *
 Work Experience Required: 5 years or more
 On-the-Job Training: None
 Minimum Education Required: Bachelor's Degree

Industrial Engineers

Average Annual Earnings: \$81,221
 Five-Year Openings: 1,140 *
 Work Experience Required: None
 On-the-Job Training: None
 Minimum Education Required: Bachelor's Degree

Middle-Skilled Occupations

First-Line Supervisors of Production & Operating Workers

Average Annual Earnings: \$56,114
 Five-Year Openings: 1,387 *
 Work Experience Required: Less than 5 years
 On-the-Job Training: None
 Minimum Education Required: High School Diploma/GED

Machine Setters, Operators, & Tenders **

Average Annual Earnings: \$34,214
 Five-Year Openings: 3,281*
 Work Experience Required: None
 On-the-Job Training: Moderate-term
 Minimum Education Required: High School Diploma/GED

Inspectors, Testers, Sorters, Samplers, & Weighers

Average Annual Earnings: \$38,646
 Five-Year Openings: 1,973 *
 Work Experience Required: None
 On-the-Job Training: Moderate-term
 Minimum Education Required: High School Diploma/GED

Entry-Level Occupations

Machine Feeders & Offbearers

Average Annual Earnings: \$31,995
 Five-Year Openings: 1,307 *
 Work Experience Required: None
 On-the-Job Training: Short-term
 Minimum Education Required: No Formal Educational Credential

Production Workers, All Others

Average Annual Earnings: \$26,858
 Five-Year Openings: 1,331 *
 Work Experience Required: None
 On-the-Job Training: Moderate-term
 Minimum Education Required: High School Diploma/GED

Helpers, Production Workers

Average Annual Earnings: \$26,410
 Five-Year Openings: 2,271 *
 Work Experience Required: None
 On-the-Job Training: Short-term
 Minimum Education Required: No formal educational credential

ASSEMBLY

Higher-Skilled Occupations

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Team Assemblers

Average Annual Earnings: \$37,554
 Five-Year Openings: 6,059 *
 Work Experience Required: None
 On-the-Job Training: Moderate-term
 Minimum Education Required: High School Diploma/GED

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MATERIALS HANDLING & PACKAGING

Higher-Skilled Occupations

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Entry-Level Occupations

Industrial Truck & Tractor Operators

Average Annual Earnings: \$32,528
 Five-Year Openings: 3,057 *
 Work Experience Required: None
 On-the-Job Training: Short-term
 Minimum Education Required: No Formal Educational Credential

Hand Packers & Packers

Average Annual Earnings: \$22,917
 Five-Year Openings: 3,020 *
 Work Experience Required: None
 On-the-Job Training: Short-term
 Minimum Education Required: No Formal Educational Credential

Hand Laborers & Freight, Stock, & Materials Movers

Average Annual Earnings: \$28,282
 Five-Year Openings: 8,189 *
 Work Experience Required: None
 On-the-Job Training: Short-term
 Minimum Education Required: No Formal Educational Credential

* Some occupations cross multiple industries. Five-Year Openings projections provided here are cross-industry, not industry-specific.

** This occupational category includes several different Sales Representative occupations, which may differ slightly in their minimum requirements for entry.