

Industrial Production Managers

SOC: 11-3051 • Career Profile Report

■ Key Facts

\$121,440 Median Salary	241,900 Employment	+2.0% Growth Rate
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■ Requirements & Salary Range

Education: Bachelor's degree

■ Automation Risk Assessment

Low Risk - 18.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■■ Work-Life Balance

7.4/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	4.2/10	Investigative	6.8/10
Artistic	4.4/10	Social	7.8/10
Enterprising	8.6/10	Conventional	7.4/10

■ Top Skills Required

Business skills, Interpersonal skills, Leadership skills, Organizational skills, Problem-solving skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Industrial Production Managers typically perform the following tasks:

- Set and monitor product standards, examining samples of raw products or directing testing during processing, to ensure finished products are of prescribed quality.
- Direct or coordinate production, processing, distribution, or marketing activities of industrial organizations.
- Review processing schedules or production orders to make decisions concerning inventory requirements, staffing requirements, work procedures, or duty assignments, considering budgetary limitations and time constraints.
- Review operations and confer with technical or administrative staff to resolve production or processing problems.
- Hire, train, evaluate, or discharge staff or resolve personnel grievances.
- Develop or implement production tracking or quality control systems, analyzing production, quality control, maintenance, or other operational reports to detect production problems.
- Prepare and maintain production reports or personnel records.
- Review plans and confer with research or support staff to develop new products or processes.
- Develop budgets or approve expenditures for supplies, materials, or human resources, ensuring that materials, labor, or equipment are used efficiently to meet production targets.
- Maintain current knowledge of the quality control field, relying on current literature pertaining to materials use, technological advances, or statistical studies.
- Coordinate or recommend procedures for facility or equipment maintenance or modification, including the replacement of machines.
- Initiate or coordinate inventory or cost control programs.
- Negotiate materials prices with suppliers.
- Conduct site audits to ensure adherence to safety and environmental regulations.
- Develop or enforce procedures for normal operation of manufacturing systems.
- Implement operational and emergency procedures.
- Maintain records to demonstrate compliance with safety and environmental laws, regulations, or policies.
- Monitor permit requirements for updates.
- Optimize operational costs and productivity consistent with safety and environmental rules and regulations.
- Prepare reports on operations and system productivity or efficiency.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/management/industrial-production-managers.htm>