

Management - Production and Inventory

Production and inventory management are vital for success within the food/beverage manufacturing, consumer, and industrial product manufacturing industries. Consequently, there are a variety of opportunities available to both new and experienced operations specialists to bring their knowledge to this growing field. Production involves the transformation of raw material (input) into desired product or service (output) by adding economic value. Production encompasses procurement, allocation, and utilization of resources, with the objective of producing the goods and services in the most efficient way possible.



Production management is the effective planning and control on production parameters to create value for customers.

Inventory consists of raw materials, work-in-process goods and finished goods, which are among the most important assets of most businesses. Inventory management is the overseeing of ordering, storage and use for production, and quantities of finished products for sale.

Source: *Management Study Guide, Investopedia*

Average Salary & Trajectory*

Entry-Level

\$ \$65,551 annually

- Materials Planner
- Production Scheduler
- Buyer/Planner
- Logistics Analyst
- Inventory Analyst

Mid-Level

\$95,394 annually

- Materials Manager
- Production Supervisor
- Logistics Analyst
- Supply Chain Analyst

Senior-Level

\$147,537 annually

- Director of Manufacturing
- Operations
- Production Manager
- Supply Chain Manager
- Director of Operations

Learn More With O*Net

Visit O*Net OnLine to explore the sample roles in government economics. The database provides career exploration tools to the public at no cost and is continually updated by surveying a broad range of workers from each occupation. Learn about the knowledge, skills, tasks, and activities required for each occupation, as well as median wages and employment trends reported by the Bureau of Labor Statistics and other federal agencies.

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Visit O*Net OnLine at www.onetonline.org

02

Refer to the sample job titles listed in the "O*Net Keywords" section below

03

Enter phrase into O*Net's "Occupation Search" to explore sample roles

O*Net Keywords:

- Production
- Supply
- Logistics
- Manufacturing

Roles:

- General and Operations Manager
- Industrial Production Manager
- Product Line Manager
- Transportation Manager

*Note: Salaries are highly dependent on location, company type, and candidate experience/education. For the purposes of this guide we are providing average starting salaries as determined by the U.S Bureau of Labor Statistics (BLS), as well as supplemental information found from various industry-specific sources.

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Skills/Experience Suggested:

- Effective communication,
- Interpersonal and relationship-building skills
- Excellent planning, organizational and time management
- Analytical and problem solving with logical and systemic approach to issues
- Strong critical thinking and teamwork

Advanced Degrees:

- Master Operations Management
- Master Supply Chain Management
- MBA Supply Chain Management
- PhD in Supply Chain Management

Professional Certifications:

- APICS Certified in Production and Inventory Management
- (CPIM)
- APICS Certified Supply Chain Professional (CSCP)
- APICS Certified Fellow in Production and

Professional Associations:

- American Production and Inventory Control Society (APICS)
- Institute for Supply Management (ISM)
- Production and Operations Management Society (POMS)
- Warehousing Education and Research Council (WERC)
- Association for Operations and Supply Chain Management (AOSM)

Industry Research & Tools:

- Bls.gov
- Zippia.com/production-and-inventory-control-manager-jobs/
- What Can I Do with this Major—accessible through Career Services website

Job & Internship Search Sites:

- [indeed.com](https://www.indeed.com)
- [internships.com](https://www.internships.com)
- [linkedin.com](https://www.linkedin.com)
- fullerton.joinhandshake.com
- Titan Connection
- Vault.com—accessible through Student Portal
- Zippia.com/production-and-inventory-control-manager-jobs/jobs/

Employers Hiring CSUF Business Graduates:

