

## Management - Production and Inventory

Production and inventory management are vital for success across industries such as food/beverage manufacturing, consumer, and industrial product manufacturing. Therefore, there are a variety of opportunities available to both early-career professionals 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 one of 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

**\$49,000** annually

- Material Planner
- Production Scheduler
- Buyer/Planner
- Transportation Specialist
- Inventory Analyst

#### Mid-Level

**\$94,000** annually

- Master Scheduler
- Material Manager
- Distribution Manager
- Logistics Manager
- Supply Chain Manager

#### Executive-Level

**\$135,000** annually

- Director of Manufacturing Operations
- Director of Materials Management
- VP of Operations

## Learn More With O\*Net

Visit O\*Net OnLine to explore the sample roles in product and inventory management. 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.

**01** Visit O\*Net OnLine at [www.onetonline.org](http://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
- Manufacturing
- 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 National Association of Colleges and Employers (NACE), overall average 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 skills with logical and systemic approach to issues
- IT knowledge and skills

### **Advanced Degrees:**

- Master in Operations Management
- Master in Supply Chain Management
- MBA in 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 Inventory Management (CFPIM)
- APICS Certified in Logistics, Transportation and Distribution (CLTD)
- Certified Professional in Supply Chain Management (CPSM)

### **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)

**Don't forget to check out the list of career path advisors**

[business.fullerton.edu/Programs/Undergraduate/#career-path-advisors](http://business.fullerton.edu/Programs/Undergraduate/#career-path-advisors)

### **Industry Research & Tools:**

- Wetfeet.com
- Industryweek.com
- Monster.com
- Bls.com
- What Can I Do with this Major—accessible through Career Services website
- Vault.com— accessible through your Student Portal

### **Job & Internship Search Sites:**

- Glassdoor.com
- Careerbuilder.com
- Simplyhired.com
- Indeed.com
- Internships.com
- LinkedIn.com
- Titan Connection—accessible through Career Services website
- Vault.com—accessible through your Student Portal

### **Employers Hiring Mihaylo Graduates:**

