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Production management

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Outline

- Production management, Definition, function and structure of production management
- Production planning and control, work study and measurement of motion and time study



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Introduction

Functions of management

1. Planning
2. Organization
3. Staffing
4. Directing
5. Coordinating
6. Controlling



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Definition of Production management:

Production management is a function of management, related to planning, coordinating and controlling the resources required for production to produce specified product by specified methods, by optimal utilization of resources.

Objectives

- Produce the desired product or specified product by specified methods so that the optimal utilization of available resources is met with.
- To produce goods that has marketability at the cheapest price by proper planning of the manpower, material and processes.
- To deliver right goods of right quantity at right place and at right price.



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Types of production process

Job production

Batch production

Mass or flow production

Process production

Scope of production management

Product

Services

Project



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Benefits derived from efficient production management

Employee

Suppliers

Community

The Nation



Functions of production management departments

- Materials
- Methods
- Machines and equipment
- Estimating
- Loading and scheduling
- Routing
- Dispatching
- Follow up
- Inspection
- Evaluation



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Efficiency factor, losses, financial and managerial efficiency

Definition

Factors affecting plant operating efficiency

Total quality management

Assessment of efficiency

Financial and managerial efficiency



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Thank you