

**UNIT-IV**

**FLEXIBLE MANUFACTURING  
SYSTEMS**

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## **FMS Benefits application**

- A number of benefits can be expected in successful FMS applications. The principal benefits are the following:
- Increased machine utilization.
- Fewer machine required.
- Reduction in factory floor space required.
- Greater responsiveness to change.
- Reduced inventory requirements,
- Lower manufacturing lead times.
- Reduced direct labor requirements and higher labor productivity.
- Opportunity for unattended production.