



# Chapter 5

## Protective Packaging and Materials Handling



# Learning Objectives

- To know how product features affect packaging and materials handling
- To identify the functions performed by protective packaging
- To analyze the utilization of unit loads in materials handling
- To appreciate how the environmental protection movement has affected packaging and package choice
- To learn materials handling principles



# Protective Packaging and Materials Handling

- **Key Terms**

- Building-blocks concept
- Closed-loop systems
- Container
- Cube out
- Ergonomics
- Materials handling
- Package testing
- Package testing
- Packaging
- Pallet (skid)

- **Key Terms**

- Part-to-picker system
- Picker-to-part system
- Shrink-wrap
- Slip sheet
- Unitization
- Unit loads
- Unit load devices
- Weighing out