

- Ch 1 The Magic World of Virtual Engineering
- Ch 2 Activities in Virtual Engineering
- Ch 3 Computer Representations of Shapes
- Ch 4 Representation of Elementary Shapes
- Ch 5 Models of Shape-centered Products
- Ch 6 Finite Element and Manufacturing Process Models
- Ch 7 Creating Curve and Surface Models in CAD/CAM Systems
- Ch 8 Construction and Relating Solid Part Models in CAD/CAM Systems
- Ch 9 Creating Kinematic Models in CAD/CAM Systems