A. INTRODUCTION TO SUPPLY CHAIN MANAGEMENT IN THE EU
   1. What is Supply Chain Management?
   2. The Development Chain
   3. Global Optimization
   4. Managing Uncertainty and Risk in the EU
   5. The Evolution of Supply Chain Management
   6. The Complexity of the EU
   7. Key Issues in Supply Chain Management
      Case: Meditech Surgical

B. INVENTORY MANAGEMENT AND RISK POOLING
   Case: Steel Works, Inc.
   1. Introduction
2. Single Stage Inventory Control
   i. The Economic Lot Size Model
   ii. The Effect of Demand Uncertainty
   iii. Single Period Model
   iv. Initial Inventory
   v. Multiple Order Opportunities
   vi. Continuous Review Policy
   vii. Variable Lead Times
   viii. Periodic Review Policy
   ix. Service Level Optimization

3. Risk Pooling
   Case: Risk Pooling

4. Centralized Versus Decentralized Systems

5. Managing Inventory in the Supply Chain

6. Practical Issues