

# CONTENTS

<b>About the Authors</b>	iv
<b>Chapter 1</b> Operations Management and Value Chains	1
<b>Chapter 2</b> Operations Strategy	27
<b>Chapter 3</b> Technology and Operations Management	47
<b>Chapter 4</b> Goods and Service Design	59
<b>Chapter 5</b> Process Selection, Design, and Analysis	85
<b>Chapter 6</b> Facility and Work Design	109
<b>Chapter 7</b> Forecasting and Demand Planning	131
<b>Chapter 8</b> Capacity Management	151
<b>Chapter 9</b> Managing Inventories in Supply Chains	171
<b>Chapter 10</b> Supply Chain Management and Logistics	196
<b>Chapter 11</b> Resource Management	222
<b>Chapter 12</b> Operations Scheduling and Sequencing	247
<b>Chapter 13</b> Lean Operating Systems	273
<b>Chapter 14</b> Project Management	289
<b>Chapter 15</b> Introduction to Quality	315
<b>Chapter 16</b> Customer Focus	361
<b>Chapter 17</b> Workforce Focus	417
<b>Chapter 18</b> Process Focus	469
<b>Chapter 19</b> Design for Quality and Product Excellence	515
<b>Chapter 20</b> Process Improvement and Six Sigma	579
<b>Chapter 21</b> The Baldrige Framework for Performance Excellence	639
<b>Appendix</b>	677
<b>Endnotes</b>	681
<b>Index</b>	685