

4<sup>th</sup> Edition

# Strategic Operations Management

Steve Brown, John Bessant and Fu Jia



# CONTENTS

<i>List of illustrations</i>	vii
<i>Author biographies</i>	xii
<i>Preface</i>	xiv
<i>Acknowledgements</i>	xvi
<b>Part 1 SETTING THE SCENE</b>	<b>1</b>
1 Introduction to operations management	3
2 Strategic operations management	43
<b>Part 2 THE BIG PICTURE OF STRATEGIC OPERATIONS</b>	<b>101</b>
3 Managing service operations	103
4 Innovation	149
5 Supply management	189
6 Managing inventory, MRP, ERP and JIT	241
<b>Part 3 MANAGING STRATEGIC OPERATIONS WITHIN ORGANIZATIONS</b>	<b>289</b>
7 Managing the transformation process	291

## CONTENTS

8	Human resources and strategic operations management	341
9	Doing it better: managing and improving quality	387
10	Capacity and scheduling management	427
11	Sustainability	463
	<b>Part 4 THE FUTURE</b>	<b>505</b>
12	The future of operations management	507
	<i>Index</i>	529