

Case studies

	Service	Product	Location	
1.1	Operations management tasks at Portioli sandwich and coffee bar	●	UK	6
1.2	A cup of coffee – product or service?	●	–	18
1.3	Operations – a key role in the retail chain	●	UK	23
	End of chapter case: Southwest Airlines	●	USA	33
2.1	Comparing success at Kmart and Walmart	●	USA	48
2.2	Price leadership strategies at Aldi and Ikea	●	● Europe	63
2.3	Operations developments at Benetton	●	● Global	64
2.4	Restructuring within the healthcare industry	●	USA	66
2.5	Customer segmentation in the electricity industry	●	UK	71
	End of chapter case: Apple	●	● Global	86
3.1	Introducing work teams at San Diego Zoo	●	USA	104
3.2	Opportunities for involvement at Unipart	●	● UK	120
	End of chapter case: Lloyds Banking Group	●	Global	134
4.1	Product design at Asahi Breweries	●	● Asia	147
4.2	R&D expenditure at Microsoft	●	● Global	149
4.3	Product R&D at Microsoft	●	● Global	150
4.4	Design and development at GlaxoSmithKline (GSK)	●	● Global	154
4.5	Product design for different market segments at Handels Bank NW	●	Switzerland	167
4.6	Market segmentation in the hotel industry	●	● Global	168
4.7	Operations techniques	●	–	172
4.8	Capitalizing through volume at Assa Abloy	●	● Global	183
4.9	Small changes with dramatic effects	●	–	186
	End of chapter case: Dyson	●	● Global	193
5.1	Tipping as a measure of customer service	●	–	203
5.2	Influencing customer perceptions at the Royal Bank of Canada	●	Canada	214
5.3	Changing the point of customer interface	●	–	215
5.4	Service delivery at the Moscow Scientific Institute for eye microsurgery	●	Russia	220
5.5	Service delivery at a local high-street bank branch	●	UK	222
5.6	Telephone service delivery at Thomas Cook Group	●	UK	225
5.7	Telephone banking at HSBC's First Direct	●	Global	226
5.8	Providing personal service online at Garden Escape	●	Global	228
5.9	Self-scanning in supermarkets	●	Global	232
5.10	Service delivery at Direct Line	●	UK	233
	End of chapter case: British Airways Club World	●	Global	244
6.1	Old and new car plants	●	● USA	270
6.2	Manufacturing processes at Meindorf GMBH	●	● Germany	271
6.3	Manufacturing in small quantities at Toshiba	●	● Asia	276
	End of chapter case: McDonald's	●	● Global	290
7.1	Growth at Plastic Omnium	●	● Global	312
7.2	HSBC relocates call centre operations	●	Global	314
7.3	Creating space on passenger jets	●	–	322
7.4	Functions at a telecommunications company call centre	●	–	331
7.5	Building communal learning spaces at various North American universities	●	USA	336
	End of chapter case: McDonald's and McCafé	●	● New Zealand	350
8.1	Increasing restaurant capacity	●	–	374
8.2	Dell's customer support	●	USA	375
8.3	Walmart uses scale to compete in the US food market	●	USA	387
8.4	Flexible working at BMW	●	● Europe	396
8.5	A job to suit the business and your lifestyle	●	UK	397
	End of chapter case: Minkies Deli	●	● UK	405
9.1	IT systems changes at Dell	●	● UK	437
9.2	JIT system developments at Nissan	●	● Global	439
	End of chapter case: Ash Electrics	●	● UK	455

	Service	Product	Location	
10.1	Some examples of inventory decisions	●	–	482
10.2	Using causal analysis to reduce inventory levels	●	–	492
	End of chapter case: Dell	●	● Global	500
11.1	The importance of managing quality	●	● UK	514
11.2	Changing the quality offering	●	● Global	515
11.3	Regaining consumer confidence at Coca-Cola and Perrier	●	● Global	526
11.4	On-time passenger flights: improving quality	●	USA	527
11.5	Nashua: need to have the right tools to do the job	●	USA	530
11.6	3M: Committing to quality improvement	●	● Global	545
	End of chapter case: The Ipswich Hospital NHS Trust	●	● UK	559
12.1	Capital One and Delta: strategic outsourcing decisions	●	● USA	575
12.2	Fender International: creating a positive retail experience	●	● Global	580
12.3	Land Rover: single sourcing policy	●	● UK	582
12.4	Rawlins Industries: the dominance of the cost argument	●	● USA	590
12.5	Chiquita: relocates from Cincinnati to Costa Rica	●	● Central America	592
12.6	Fedex and Kinko join forces to increase delivery speed	●	● Global	594
12.7	Apple's iTunes: digital supply chain	●	● Global	597
12.8	Reinhold Messner: the direct alpine approach to mountain climbing	●	Italy	603
12.9	Japanese companies: approach to suppliers	●	● Asia	605
12.10	IT developments at Caterpillar and Gap	●	● USA	611
12.11	Dell: supply chain integration	●	● Global	614
12.12	Strategic partnership developments at Volkswagen, Mercedes-Benz and Skoda	●	● Global	616
12.13	Calyx and Corolla: synchronising the supply chain	●	● USA	618
	End of chapter case: Zara	●	● Global	631
14.1	Improving processes: Ritz-Carlton, Steinway & Sons and Massachusetts General Hospital	●	● Global	683
14.2	Breakthrough vs incremental improvement: Sheffield Council, gold mining, Metro and McDonald's	●	● Global	696
14.3	Continuously improving operations: Porsche	●	● Germany	698
14.4	Continuously driving improvement: Microsoft, Volvo and Ricoh	●	● Global	699
14.5	Ford Motors: benchmarking its 'accounts payable' department against Mazda	●	● Global	701
14.6	IDEO: rules for brainstorming improvement ideas	●	USA	708
14.7	Reengineering business processes: Mutual Benefit, Taco Bell, JetBlue and Western Provident Association	●	● Global	710
14.8	Closed vs open innovation: Apple vs Google	●	● Global	713
14.9	Unipart	●	● UK	715
14.10	Apple's iPod: using suppliers to reduce lead-times	●	● Global	717
14.11	Using suppliers to develop new products and services: TED and Apple's App Store	●	● Global	718
14.12	Using customers to improve operations: Wikipedia, Threadless and Starbucks	●	● Global	719
	End of chapter case: Harley-Davidson	●	● Global	727
15.1	Herman Miller: changing production processes and working with suppliers to become sustainable	●	● USA	748
15.2	Apple: estimates the complete environmental footprint of its products	●	● Global	749
15.3	Veja: building a social and environmental supply chain	●	● France	751
15.4	Social initiatives: Pfizer and Ernst & Young	●	● Global	752
15.5	Reduced inefficiencies from environmental initiatives: Walmart and UPS	●	● Global	755
15.6	Unilever: increased market access through social initiatives	●	● Global	756
	End of chapter case: IBM Corporate Service Corps	●	● Global	765