

Index

A

aircraft support group 143
appraisal costs 95
audit 121
automotive industry 58
average price 192

B

batch quantity 184
benchmarking 13, 69
bottlenecks 112
budget 23
budgetary control 312
bullwhip effect 112
business strategies 5
buying decisions 21
buying links 7

C

CAD/CAM 227
case study, procurement business strategy
73
cash generation 87
centralisation 62
centralised purchasing 54

centralised storage 237
change 133
change, political nature of 135
change, recipe for 134
change, strategic 134
change, supply chain and 135
classical management 130
collaboration 14
competence 19
competitive advantage 1, 10
competitiveness 13
containers 276
contracting 2
corporate plan 23
corporate planning 21
corporate social responsibility 10
cost price 190
costs, initial 140
costs, recurring 140
customer service 108
cyclical provisioning 169

D

decentralisation 63
degrees, master's and doctoral 17
demand 170
diploma 17

distance learning 17
 distribution 17, 303
 distribution planning 304
 distributive organisations 56

E

e-business 320
 e-commerce 13
 e-procurement 320, 325
 economic development 11
 economic order quantity 184
 EDI (electronic data interchange) 320
 education 1, 16
 effectiveness 11
 efficient consumer response 89
 electrical stackers 251
 electronic data interchange (EDI) 320
 ethical purchasing 21, 47
 exponential smoothing 168
 external failure costs 94

F

failure costs, external 94
 failure costs, internal 94
 failure modes, effects and criticality
 analysis (FMECA) 147
 FIFO (first-in-first-out) 190
 finance 26
 financial management 13
 first-degree 17
 first-in-first-out (FIFO) 190
 five-fold grading scheme 127
 fleet management 266
 flexible strategies 41
 fluctuations 182
 FMECA (failure modes, effects and
 criticality analysis) 147
 FMS 227
 forecast error 168

G

gap analysis 32
 global marketplace 13
 globalisation 5
 goods movement theory 245

H

handling equipment 245, 248
 hubwagon 252
 human relations 131
 human resource management 18

I

identification and coding of materials 198
 ILS (integrated logistic support) 138
 in service date (ISD) 141
 industrial trucks 249
 information strategy planning (ISP) 150
 information technology (IT) 18, 320
 initial costs 140
 innovation 14
 integrated logistic support (ILS) 138
 interlock strategy 113, 117
 internal failure costs 94
 International Standards Organisation (ISO)
 276
 Internet 105
 intracompany trading 51
 inventory control 161
 inventory control system 174
 inventory management 108
 ISD (in service date) 141
 ISO (International Standards Organisation)
 276
 ISO 4000 89
 ISO 9000 89
 ISP (information strategy planning) 150
 IT (information technology) 320

J

JIT (just-in-time) 161, 227
 job descriptions 120
 job enlargement 132
 job enrichment 132
 just-in-time (JIT) 161, 227

K

Kanban 227

L

LANs (local area networks) 321
 last-in-first-out (LIFO) 190
 LCN (logistic control number) 146
 LCNR (low cost, nonreturnable) pallets 279
 leadership 13, 18
 lean supply 221
 level of repair analysis (LORA) 148
 life cycles 15
 LIFO (last-in-first-out) 190
 local area networks (LANs) 321
 logistic control number (LCN) 146
 logistic support 143
 logistic support analysis (LSA) 145, 146
 logistic support date (LSD) 141
 logistics 17
 LORA (level of repair analysis) 148
 low cost, nonreturnable (LCNR) pallets 279
 LSA (logistic support analysis) 145, 146
 LSD (logistic support date) 141

M

make or buy 43
 management, classical 130
 management, neoclassical 130
 managerial implications 336
 manufacturing 5
 manufacturing resource planning (MRPII) 226
 market price 193
 marketing 13, 23, 25
 materials management 4, 18, 71, 108
 materials requirements planning (MRP) 224
 modelling 18
 MRP (materials requirements planning) 224
 MRPII (manufacturing resource planning) 226
 multiple sourcing 41
 multiproduct operations 66
 multisite operations 66

N

National Institute of Industrial Psychology 127
 negotiating links 57

neoclassical management 130
 networking 85

O

obsolescence 182, 197
 open access stores 242
 operating manuals 124
 outsourcing 1, 4
 Own Fleet 290

P

packaging 190, 278
 palletisation 276, 278
 Pareto analysis 162
 partnerships 13
 performance 105
 physical distribution 303
 planning and marketing strategy 107
 planning, strategic 176
 point of sale (POS) 172
 policy 50
 popularity storage 242
 POS (point of sale) 172
 prevention costs 95
 price, market 193
 price analysis 195
 price, average 192
 price, cost 190
 price, selling 193
 price, standard 191
 pricing 189
 pricing, methods 190
 procurement 1, 2, 3
 procurement agencies 21, 48
 production 23, 25
 production planning 107
 programmes and budgets group 143, 144
 progressing or expediting 56
 provisioning 161
 provisioning, cyclical 169
 provisioning, methods 166
 public sector 68
 purchasing 1, 3, 21, 23, 50, 107
 purchasing and supply 26
 purchasing resources 22
 purchasing strategies 38

Q

quality control 274
quality management 89

R

rail freight 295
rate of issue 181
reciprocal trade 51
recurring costs 140
resource-based view 10
road haulage 287
road vehicle design 282

S

security 275
selling price 193
single sourcing 41, 222
small- and medium-sized enterprises (SMEs) 326
SMEs (small- and medium-sized enterprises) 326
socioeconomic factors 31
sourcing form 64
sourcing, multiple 41
sourcing, single 41
SOW (statement of work) 145
staff 17
staffing 120
stakeholder 10
standard price 191
statement of work (SOW) 145
stockyards 230, 233
storage and materials handling 108
stores buildings 230
stores management 228
stores, open access 242
stores, types 235
stores, work-in-progress 242
strategic planning 29, 176
strategic purchasing management 20
strategy 12
structure 53
supplier change 3
supplier control group 143, 144
supply 1

supply chain 7
supply chain management 4, 104
supply chain mix 107
supply chain, scope 109
supply management 4
support costs 139
sustainability 10
sustainable supply chain 9
sustainable supply chain management 1
SWOT 32

T

tantric purchasing 340
technical support 108
technology 13
time to market 13
total quality management (TQM) system 100
TQM (total quality management) system 100
transport 108, 264
transport, planning and management 18
trust 13

U

unit of issue 181
unitisation 276, 277

V

value chain 2
value-added network service providers (VANs) 323
VANs (value-added network service providers) 323
vehicle replacement 267
vehicle scheduling 269
virtual purchasing organisation 3
vision statements 136
vocational qualifications 17

W

Wales 10
warehouses and stores 108
warehousing 2
warehousing operations 18

360 Index

waste 11

waste reduction 13

work-in-progress stores 242