INDEX

Note: Page numbers in italics refer to illustrations and tables.

A
Aaker, D., 167
AbbVie, Inc., 115
Abell, D. F., 20, 29, 204, 217
absolute cost advantage, 67
Accenture plc, 51, 115
accounting profit, 39–40
accounting ratios, 43, 45
see also return on invested capital
acquisitions see mergers and acquisitions
activity system, 163
firm as, 368
adaptability, organizing for, 143
see also flexibility
Adaptation–Aggregation–Arbitrage (AAA) framework, 291, 296
adhocracies, 149
administrative costs, 253, 259
administrative distance, 283, 283
Adner, R., 247
Adobe Systems, 232
adverse selection, 121, 130
advertising, 169, 170, 181
Afuah, A., 339
agency problems, 136, 333, 336
agility, competitive advantage, 158
Air Canada, 351
AirAsia, 185
Airbnb, 36
Airbus, 66, 92, 94, 169
airline industry
business models, 159
industry analysis, 66, 67, 94
input costs, 172
profitability, 75
strategic group analysis, 102
structure, 71
see also Air Canada; Airbnb; Airbus; Boeing; Icelandair; Southwest Airlines
Akerlof, G., 130
Alcatel-Lucent, 342
Aldrich, J., 373
Aldrich, H. E., 217
Alexander, M., 313, 338, 339
Alibaba, 115, 202, 235, 361, 362
Allen, Bill, 49
Allen, S. A., III, 339
Allen, W. T., 58
alliances see strategic alliances
Allison, G. T., 105
Almeida, P., 295
Alphabet, 147, 202, 235, 362
diversification, 298
Alston, 355
Alton, R., 358
Altia Inc., 64, 115
Amatori, F., 339
Amazon.com, 115, 202, 235, 362
brand value, 116
competitive advantage, 172, 366
differentiation, 173–174
diversification, 298
exploiting innovation, 229
property rights, 222
valuation ratio, 115
ambidexterity, 369
ambidextrous organization, 204–205
Ambos, B., 296
American Airlines, 346, 355
American Airways, 102
American Brands, 102
American Express, 176
American Medical Association, 74
Amoedo, A., 339
Anaconda, 202
And, J., 349, 358, 359
Anderson, P., 203, 216, 217, 373
Anderson, S. R., 188
Anheuser-Busch, 343
Anholt, S., 286
Ansoff, H. I., 263
antibusiness sentiment, 363
anticipation, competitive advantage, 158
AOL, 257, 344
Apollo Global Management, 323
Apple Inc., 20, 67, 133, 151, 202, 235, 245, 304, 362
competitive advantage, 120, 176, 366
industry life cycle, 194
industry standards, 232, 232, 236
innovation, 222, 223, 228, 229, 230, 231
internationalization, 273, 277, 278
iPhone, 159, 277
iPod, 194
market capitalization, 202
organizational capabilities, 56
organizational change, 206
organizational structure, 144–145
platform-based markets, 235
profitability, 39
resources and capabilities, 109, 116–117
strategic alliances, 351–352
value, 116
vertical integration, 265
appropriability, regime, 222
Aquascutum, 121
arbitrage, national resources, 281–282
Arcelor, 342
ArcelorMittal, 273
architectural innovation, 203
Argote, L., 187
ARM, 124, 139, 223
arms-length contracts, 263
Arora, A., 247
Arthur, D. Little, 320
Arthur, W. B., 361, 373
Artz, K. W., 246
Ashridge Portfolio Display, 320–321, 321
assets
mass efficiencies, 130
tangible resources, 112
Astra, 301
Atari, 229
AT&T, 355
attractiveness, industry, 19, 19, 62–71, 111, 302
authority-based hierarchies, 370
auto industry
barriers to exit, 69
comparative advantage, 273–276, 274, 275
competitor analysis, 95–98, 96
development, 207–208, 210
exploiting innovation, 229
industry life cycle, 196, 197
national differentiation, 283, 285
resources and capabilities, 110, 117
segmentation analysis, 98
strategic group analysis, 101
substitutability, 76
technological change, 203
threat of entry, 66
value-chain analysis, 174
see also Ford Motor Company; General Motors; Honda; Nissan; Toyota; Volkswagen AG
Automobili Lamborghini, 352
Autonomy, 302, 349
Aversa, P., 187
B
Baden-Fuller, C., 82, 188, 295, 359
Bain & Company, 22, 101
Bak, P., 373
Bakke, D., 33
balanced scorecard, 47–48, 48, 326
Balasubramanian, N., 57
Baldwin, C. Y., 349, 358
Ballmer, Steve, 206, 319
Bamford, J., 329
bankruptcy, 363
risk, 299
Bardole, D., 312, 339
bargaining power, 65
bilateral monopolies, 258
Bausch, F., 55
Black, F. M., 187
Black, J. M., 248
Black, T. E., 232
Black–Scholes option-pricing formula, 55
black swan events, 363
Black, R. L., 217
Black, 321
Boeing, 171
capital requirements, 66
cost advantage, 168, 172
global strategies, 277
industry analysis, 66, 67, 94
industry life cycle, 192
innovation, 221, 229
profit maximization pitfalls, 49
strategic alliances, 354
system integrators, 266

Boeing, 171
capital requirements, 66
cost advantage, 168, 172
global strategies, 277
industry analysis, 66, 67, 94
industry life cycle, 192
innovation, 221, 229
profit maximization pitfalls, 49
strategic alliances, 354
system integrators, 266

technological change, 203
Bolton, P., 339
Bombardier, 355
Booz & Company, 141
Borg, L., 188
Bosch, 232
Bossidy, L., 132, 135, 151, 326, 339
Boston Consulting Group (BCG), 29, 167, 320, 321
competitive advantage, 158, 162
experience curve, 167, 167
growth-share matrix, 320–321, 321
portfolio planning, 320–321, 320–321
strategic management, 28
strategy making, 20
bottom of the pyramid, 52
bottom-up organizational change, 204–205
boundaries
permeable, 149, 371
bounded rationality, 20, 199
Bower, J. L., 217, 339
BP see British Petroleum
brainstorming, massive online, 241
Brandenburger, A., 90, 92, 104, 105, 187
brands and brand names
diversification, 303, 304, 306
national differentiation, 286
overseas markets, 279, 280
product differentiation, 177, 182–183
property rights, 221–222
value, 114, 115, 121
BrandZ, 116
Branson, R., 310
Braunher, P., 296
Breyer, R. A., 312
Breen, Ed, 297
Breschi, S., 247
brewing industry, 157, 217
British Airways, 102
British American Tobacco, 202, 298
British Broadcasting Corporation (BBC), 138
British Petroleum (BP), 145, 172, 213, 327, 328, 338, 352
Brown, John, 145
Brusoni, S., 247
Bryan, L. L., 38, 374
Brynolfsson, E., 339
BSA Ltd., competitor analysis, 97
BT, 355
Buaron, R., 187
budgets, 135, 327
Buffett, Warren, 59, 165, 310, 317, 318, 346
Bulgari Hotels, 353
Burberry, 180
bureaucracy, 142
bureaucratic organizations, 137, 148
Burgelund, R. A., 20, 339
Burger King, 175, 292
Burns, T., 138, 147, 152
Burrough, B., 312
Bush, George W., 92
business ecosystem, 88–91
business model, 88–90, 89
innovation, 158–161
business process management, 170
business process re-engineering (BPR), 170, 171
business schools, 126

business strategy, corporate compared, 18–19
see also strategy analysis
business-to-business transactions, 179
Butler, R., 147
buyer power, 65, 71, 73, 273
Buzzell, R. D., 28
C
Cacciatori, E., 267
Cadbury, 38, 286, 294, 354
Cadbury, D., 339
CAGE framework, 283, 283
Cairn Energy, 67
Calhoun, J., 187
Calico, 366
Callaway Golf Company, 352
Camerer, C. F., 28, 105
Campbell Soup, 324
Canon Inc., 192
cans see metal container industry
Cantrell, S., 105
acquiring, 164
adapting to change, 200–202
appraising, 118–122, 120, 121, 125
comparative advantage, 273–276, 274
diversification, 304
exploiting innovation, 228–230
firm boundaries and, 371
identifying, 116–118, 117, 119
internationalization, 273–276, 279, 282
link with resources, 112, 207–210
options approach, 367
sources of profit, 111–112
strategy analysis framework, 13
strength of, 122–123
capacity
excess, 68–69, 172, 197, 346
utilization, 168, 172
capital asset pricing model (CAPM), 299
capital costs, barrier to entry, 66
capital expenditure budgets, 135
capital markets, diversification, 301, 306–307
Capital One, 265
capitalism, crisis of, 363–365
Capozzi, M. M., 296
Capron, L., 349, 356, 358, 359
car industry see auto industry
Cardinal, L. B., 246
Carey, Mariah, 112
Carlson, C., 225, 240
Carlson, C., 225, 240
Carlyle Group, 307, 323
Carnegie School, 199
Carrara, 352
Carreara, 352
Carrefour, 260
Carroll, G. R., 195, 216, 217
cash flows
firm value, 41
performance, 42
portfolio planning, 320
strategy value, 42
Cassidy, John, 105
cassman, B., 247
Caterpillar, 288
Catmull, Edwin, 350
for exploiting innovation, 229
hierarchical structures, 142–144, 143, 360
mechanisms
mutual adjustment, 137
routines, 138–139
rules and directives, 137
for organizational capability, 119, 207
organizational structure, 136–139, 144
strategy as support for, 15–16
Copeland, T., 55
copyright, 224, 305
see also intellectual property
Corley, K. G., 374
corporate economy, 252
corporate incubators of innovation, 244
corporate management, role of, 316–317
corporate management units, 322
corporate objectives, 365
corporate planning (long-term), 12–13, 14
corporate portfolio, 317
corporate restructuring, 205, 323–325
corporate social responsibility (CSR), 50–52
corporate strategy, 18–19, 20
current trends, 360–374
diversification, 297–314
industry analysis, 59–82
diversification, 297–314
industry analysis, 59–82
internationalization, 270–296
multibusiness firms, 315–339
scope of the firm, 251–268
vertical integration, 251–268
corporation, culture of, 138
cost advantage, 166, 166
absolute, 67
costs of differentiation, 181
drivers of, 166–173, 303–305
mature industries, 215
sustainability, 176
value-chain analysis, 172–173, 174
cost conditions, industry analysis, 69
cost differentiation strategies, 184, 184
cost drivers, 168, 168
cost leadership, 184, 184
cost-of-entry test, 302
Covey, Stephen, 28
creative abrasion, 239
creative destruction, 85
creativity, 238–239
credit crisis see financial crisis
cross-border aggregation, 281
cross-functional teams, 243
cross-subsidies, 282
Crowston, K., 119, 151
cultural distance, 283, 283
customers
demand analysis, 176–178, 178
differentiation, 181
global strategies, 281, 285
industry analysis, 61–62
buyer power, 65, 70, 71, 73, 78, 79
defining markets, 76
internationalization, 272
key success factors, 77, 78, 78, 100
innovation, 240, 241
national differentiation, 283, 285
segmentation analysis, 98–101, 176
value-chain analysis of, 183–184
Cusumano, M. A., 216, 237
CV Capital Partners, 324
Cyert, R., 187, 199
Cyriac, J., 313
D
Daft, R., 152
Dugino, G. B., 104
Daimler, 342, 344
Daimler-Benz, 341, 349
Daimler Chrysler, 349
Dalkir, K., 218
Danneels, E., 130
Danone, 333, 341, 354, 370
Darwin, Charles, 189
D’Aveni, R. A., 85, 104
David, P., 247
Davidson, William, 97
Davies, A., 359
Davis, A., 339
Davis, G. F., 312
Day, G., 216
De Beers, 202
de facto standards, 232, 232
de Geus, A., 32, 58, 208
De Havilland, 222, 229
debt, shareholder value, 41
decentralization, 148, 149, 206, 288, 336
decision making
competitive intelligence for, 95
M-form theory, 337
national differences, 284
strategy as support for, 15
decreasing industries, 69, 299
decomposability, 143
DeFillippi, R., 187
Deighton, J., 358
delaying, 149
Delphi technique, 231
Delta, 346
demand growth, 191, 196
demand-side analysis
comparative advantage, 274
differentiation, 175–178, 179
emerging industries, 231
demand, substitution in, 76
design
dominant, 192–193
organizational see organizational structure
product/service, 168, 171
deterrence
competitive advantage, 163
game theory, 91–93
Devers, C., 104
Devro plc, 64
Dewhurst, M., 296
Dhar, T., 105
Diageo plc, 40
Diamond Multimedia, 194, 229
Dickinson, S. M., 359
Dickson, P. R., 188
Dierickx, I., 106, 130
differentiation, 173–184
advantage, 166
conditions for innovation, 242
demand-side analysis, 174, 176–178, 179
industry analysis, 67, 68, 70, 74
industry life cycle, 195
national, 281–287
segmentation distinguished, 176
supply-side analysis, 174, 178–181
sustainability of advantage, 176
value-chain analysis, 182, 182–184
variables, 176
digital industries, 366–367
digital innovation, 235
digital technologies, 361–362
digital world, 366
Dillon, M., 286
DiMaggio, P. J., 317
Dimon, Jamie, 131
direct investment, 271–272, 278, 279
directors, responsibilities, 334–335
discounted cash flow (DCF), 41
Disney, 243
see also Walt Disney
disruptive technologies, 203–204
distribution channels
access to, 67
industry life cycle, 196
overseas markets, 280
diversification, 297–314
competitive advantage from, 303–307
motives for, 299, 302
performance, 307–309
trends over time, 300–301, 301
diversity, competitor, 68
division of labor, 136, 169
Dixit, A. K., 28, 55, 105
Dodgson, M., 247
Dolby Laboratories, 111, 228
Dolce & Gabbana, 305, 306
domestic appliances, 283
dominant design, 192–195
dominant logic, 311, 333
Domino’s Pizza, 60, 281
Donaldson, L., 152
Donaldson, L., 152
Donaldson, T., 57
Dot.coms see e-commerce
Dougherty, D., 247
Dow Chemical, 346
Dowdy, J., 339
Doz, Y., 186
Dr Reddy’s Laboratories, 352
Dranove, D., 187
Drazin, R., 28
DreamWorks Animation, 341, 353
Drucker, P. F., 7, 28, 107, 130, 135, 151, 251, 363, 373
dual strategies, 204–205
Dugan, R. E., 246
Dunne, T., 217
DuPont, 228, 254
DuPont Formula, 54
Dye, R., 339
Dyer, J. H., 267, 268, 356, 358
dynamic capabilities, 211, 367
dynamic collectivism, 295
dynamic dimension of strategy, 19
Dyson, J., 339
Eastman Kodak, 111, 229, 373
industry standards, 256
"Innovation Jam," 241, 371
internationalization, 287, 293
open innovation, 241
organizational capabilities, 211
organizational change, 205, 207, 330
patent infringement, 163
process re-engineering, 171
product design, 171
profitability of innovation, 223
strategic alliances, 351
valuation ratio, 115
vertical integration, 264
Icelandair, 126, 126, 127, 127
ICI, 287
identity, organizational, 370–372
Iger, Robert, 333
IKEA, 88, 176, 277, 282, 284, 295
Imai, K., 248
IMAX Corporation,
Imperial Tobacco, 362
IMIT, 363
imitation, competitive, 162–164, 225, 226
Imperial Tobacco, 362
imitation, competitive, 162–164, 225, 226
Industrial & Commercial Bank of China,
imitational logic, 39
industrial espionage, 96
industry analysis, 60–62, 61
industry attractiveness, 62–71, 111, 302–303
industry change see change
developing industry boundaries,
75–76, 98–102
external, 59–82
internal, 108
options management, 367
strategic fit, 10, 368–369
industry life cycle, 191–198
industry recipes, 97
industry structure
company positioning, 75
forecasting profitability, 71–73
game theory, 92, 94–95
identifying, 71
industry life cycle, 195–198, 196
strategies to alter, 74
inertia, 199–200, 368
information and communication revolu-
tion, 370
information and communication technology
(ICT), 201
current trends, 361–362
networks of collaboration, 371
vertical integration, 364
see also Internet
Infosys, 144
innovation, 219–248
aligning with business strategy, 242
competitive advantage, 158–161,
221–227, 229–231
conditions for, 238–239
ecosystem, 229, 255–257
exploiting, 227–232
industry life cycle, 193, 197
internal creativity, 239–242
modes, 242
multibusiness firms, 329
multinational corporations, 287, 288
profitability, 222
protecting, 222, 224, 226–227, 229–231
innovative organizations, 239
innovators, 201
input costs, cost advantage, 168, 172
institutional isomorphism, 199
intangible differentiation, 175
intangible resources, 114, 304
integration, vertical, 251–268
In-tel, 67, 170, 202
brand value, 116
exploiting innovation, 229
industry standards, 232, 237
knowledge replication, 224
organizational change, 206, 332
profitability of innovation, 224
intellectual property, 67, 223
diversification, 305
protecting, 224, 226, 226–227, 229–231
value of brand names, 115
intelligence, competitive, 95–96
intended strategy, 20, 133
internal commercialization,
novations, 228
internal industry environment, 108, 109, 128
internal markets, diversified firms, 306–307
internalization, administrative costs, 261
internalizing transactions, 305–306
International Federation of Red Cross
(IFRC), 25
internationalization, 269–296
comparative advantage, 273–274
competition and, 272–273
entry into foreign markets, 278–280
global strategies, 281–287
industry life cycle, 197
location of production, 276–278
national differentiation, 281–287
organizational structures, 281–287
patterns of, 271, 271–272
Internet
differentiation advantage, 181, 182
industry standards, 232
of things, 361–362
see also e-commerce
inventions, 221, 238
commercialization see innovation
iron ore industry, 74
isolating mechanism, 162, 162
Itami, H., 312
J
Jacobides, M. G., 74, 82, 105
Jacobson, G., 130
Jacobson, R., 104
Jaguar, 336, 344, 345, 358
JAL Airways, 102
Jansen, J., 186
Japan Tobacco, 362
Jensen, M. C., 35, 37, 37, 358, 364, 373
Jervis, V. T., 248
Jobs, Steve, 35, 133, 206, 230, 325
Johnson, J., 295
John Lewis Partnership, 364
Johnson & Johnson, 35, 63, 123, 176, 202,
242, 257, 330
joint ventures, 351
cooperation, 92
to exploit innovation, 228, 228
international, 280
Jones, D. T., 187
Jones, T. M., 57
Jonsson, A., 295
J&P Coates, 202
JP Morgan Chase, 39, 202
Judah, M., 339
K
Kagomo, T., 312
Kahn, Herman, 207, 218
Kale, P., 356, 359
Kaplan, D. A., 217
Kaplan, R. S., 47, 58, 188, 227, 339
Kaplan, S. N., 358
Karaevli, A., 218
Kase, K., 44
Kasperov, G., 15
Katila, R., 247
Kaufman, S. A., 368
Kawasaki Heavy Industries, 355
Kay, J., 49, 58
Kaye, C., 313
Keil, T., 313
Kelsen-Rogers, M., 370, 374
Kellogg, 324
Kelly, J., 313
Kennedy, J. F. E., 16
Kensing, J. W., 359
Keown, A. J., 359
key success factors
identifying, 77–80, 100
industry life cycle, 196, 197
Khanna, T., 312
Khosrowshahi, Dara, 122
Kim, C., 161, 187
Kim, L., 210
Kim, S., 255
Kim, W. C., 29, 99, 106, 160
Klemperer, P., 105
Klepper, S., 216, 217
Klevorick, A. K., 246
know-how, 212
knowledge, 211–214, 213
codifiable, 224
creation and diffusion, 192–193, 221
global strategies, 281
industry life cycle, 191–193
organizational structure, 369
knowledge conversion, 214, 214
knowledge creation, 214
knowledge identification, 213
knowledge management systems, 211–214
knowledge measurement, 213
knowledge replication, 214
knowledge retention, 213
knowledge transfer and sharing, 213
Kodak see Eastman Kodak
Koch, N., 29
Kogut, B., 58, 295
Kohler, K., 300, 307, 325
Kohli, A. K., 188
Koller, T., 58, 313
Kosonen, M., 186
Kraft, K., 82
Kraft Foods, 83, 63, 294, 324
Kramer, M. R., 52, 58, 365
Kroc, R., 192, 214
mergers and acquisitions, 341–351, 343, 345
definitions, 342
diversity, 302, 307, 309
hostile takeovers, 334, 342
lemons problem, 349
motives for, 345–347
post-merger integration, 349–351
pre-merger planning, 348–349
shareholders’ rights, 333–334
success and failure, 343–345, 345
Merrifield, L., 339
Merrill Lynch, 115
Merrill, D. E., 202
Merrifield, R., 187
Messier, Jean-Marie, 345
Michalova, K., 107
Michaels, M. P., 55
Midsouth Steel, 342
Microsoft, 67, 86, 202, 357, 372
Microsoft Corporation, 325
minimum efficient plant size (MEPS), 168, 170
Mintzberg, H., 20–21, 29, 133, 149, 151, 152, 326, 337, 339
Missoula, Montana, 313
Mission, S., 115
Mitsubishi, 67, 172, 355
Mitsui Group, 201
Mitsui, T., 172
Mitsui, T., 172
Mitsubishi, 67, 172, 355
Mitsubishi Electric, 87
Mitsubishi Electric Corporation, 87
Mitsubishi, 67, 172, 355
Mitzukura, H., 268
Miyazaki, Y., 130
mobile phone suppliers see network and communications equipment industry
mobile phone suppliers see network and communications equipment industry
mobility barriers to, 99
Modigliani, F., 58
modularity, 142, 145
Morin, J., 373
Morin, J., 373
Morrison, R. G., 186
monopolies, vertical integration, 258, 260
monopoly rents, 111
monopoly theory, 62
Monsanto, 92, 94, 163, 223, 225
Monteverde, K., 267
Montgomery, C. A., 28, 35, 57, 313
Moore, G. A., 202, 217
Moran, P., 373
Motorola, 261, 273
Motorola, 261, 273
MP3 players, 194, 232
Mueller, D. C., 104
multibusiness firms, 316–319
change within, 317, 329–333
reconstitution, 317
new strategy, 317
Mueller, D. C., 104
multidimensional scaling (MDS), 176
multidimensional structures, 369
multidomestic industries, 271, 272
multinationals firms see internationalization
Munro, Charles T., 59, 310
Murdoch, Rupert, 51, 334
music industry, 75, 112
see also entertainment industry
Musters, R., 339
Myers, S., 312
N
Nalebuff, B. J., 28, 92, 104, 105, 187
nanotechnology, 367
Naspers Ltd., 115
national diamond framework, 274–275, 274–275
national differentiation, 281–284, 288
national resources, 275
exploitation, 281
foreign entry strategies, 278–280
location of production, 276–278
NatWest Bank, 122
Navistar, 232
NEC, 288
NBC Universal, 306
NEC, 288
Nelson, R. R., 119, 151, 217, 226, 246
Nestlé, 146
Nestlé, 146
Nest Labs, 362
Nestlé, 146, 205, 324
net margin, 44
net present value (NPV), 41, 42, 53
Netflix, Inc., 115, 362
Netscape, 229, 230, 236
network architecture, 372
network and communications equipment industry, 317
network architecture, 372
network capital, 323–324
network externalities, 192
network structures, 149
networked organization, 372
new business models, 234
new entrants, threat of, 66–67
see also emerging industries
new game strategies, 187
new industry models, 159
new revenue models, 159
News Corporation, 51, 345
News International, 334
niches, declining industries, 163
Nichols, N., 58
Nicholson, J. A., 152, 218, 374
Nicoletis, P., 188
Nike, 35, 125, 185, 233, 282
Nintendo, 10, 86, 94, 98, 229, 237
Nissan, 67, 172, 355
NK model, 163
Nobeoka, K., 268, 358
Nohria, N., 218
Nokia, 223
Nomura, 288
Nonaka, I., 214, 248
Norman, L., 327
Northwest, 346
Norton, D. P., 47, 58, 326, 339
not-for-profit organizations, 24, 24–26
Noto, L., 107
Novartis, 242
Novo Nordisk A/S, 115
Nucor, 63
NUMMI, 355
NutraSweet, 163, 223, 225
NVIDIA Corp., 115
O
Oakley, C., 341
OECD, 363
offices of strategy management, 327
Ohmae, K., 77, 177
oil and petroleum industry, 67, 172, 185
competitor diversity, 68
cost advantages, 67, 172
exploration capability, 118, 119
location of production, 276
strategic group analysis, 102
structure, 74
vertical integration, 256, 265
see also British Petroleum; Eni; Exxon
Mobil; Royal Dutch Shell
O’Keefe, D., 339
oligopolies, 62
Olgiati, N., 111
open innovation, 241, 243, 371
open (public) standards, 233
operating budgets, 135
operating margin, 44
operating organizations, 240
operational relatedness, 310
opportunism, 258, 264, 265
options, 53–56, 366–368
Oracle, 232
Orange, 354
O’Reilly, C. A., 204, 218, 330
organic organizational forms, 147, 148–149
organization capability development, 139, 141
motivation, 140
processes, 140
structure, 140
culture as integrating device, 138
fundamentals
cooperation problem, 136–137
coordination problem, 137–139
specialization and division of labor, 136
structure, 141
Ryanair Holdings plc, 144
organizational ambidexterity, 204–205
organizational capabilities, 143, 143
see also capabilities, organizational organizational change, 199–200, 329–333
organizational complexity, coping
with, 369–371
corporate boundaries, breaking, 371
informal organization, 369–370
organizational culture
as control mechanism, 136
human resources, 114–116
as integrating device, 138
values, 50
self-organization, 370–371
identity, 370
information, 370
relationships, 370
organizational culture, 138
organizational design
hierarchy roles
as coordination, 142–144
mechanism for cooperation, 142
trends in, 148–150
organizational development (OD), 204
organizational ecology, 195, 201
organizational identity, 370–372
organizational inertia, 199–200
organizational learning, 208, 370
organizational processes, 119
inertia and, 199–200
organizational routines, 140, 170, 199, 208
organizational slack, 172
organizational structure
for adaptability, 370
complexity theory, 368
cooperation problem, 136–137
coordination, 136–139
evolution of the corporation, 254
functional, 144–145, 254
hierarchical decomposition
principle, 143
hierarchies, 142–144, 143, 147–148,
for innovation, 242–245
matrix, 145–147, 146, 369
multibusiness firms, 145, 146,
329, 329–333
multidivisional, 145
multinational strategies, 287–288
nonhierarchical, 150
Orlitzky, M., 58
Orton, J. D., 151
Oster, C. V., 82
Osterwalder, A., 105
Oticcon, 205
outsourcing, 125
to exploit innovation, 228, 228
or vertical integration, 261, 262, 265
see also internationalization
Overdorf, M., 217
ownership, resources and capabilities, 121
see also property rights
Oxley, J. E., 358, 373
Oztas, N., 374

P
Paccar, 75
Palepu, K., 312

Palich, L. E., 313
Palomino, Sam, 211, 330
Panasonic, 209, 288
Pandora’s Box problem, 105
Panini Group, 64
Pant, A., 312
Panzar, J. C., 81, 313
Papa John’s, 66
paradox of replication, 212
parenting, 329
advantage, 306, 320, 321
particularism, 284
Pascale, R. T., 29
Pasmore, W. A., 217
patents, 67, 163, 223, 224, 226,
226, 229, 280
path dependence, 207
Paukt, P. A., 358
Pavitt, K., 268
Peck, S. I., 373
Pedigree Petfoods, 162
Peeters, C., 295
Pedigree Petfoods, 162
Peretti, J., 188
perfect competition, 62
performance analysis, 42–49
appraising current and past
performance, 42–44
balanced scorecard, 47–48, 48, 326
diversified firms, 307–309
multibusiness firms, 327–329
performance incentives, 137, 239
CEO compensation systems,
334–335, 335
multibusiness firms, 327
vertical integration, 260, 265
performance targets see goals
Perlestein, R., 49
permeable organizational boundaries, 149
personal computer industry see computer industry
(hardware); computer industry (software)
personality, leaders, 372
persuasion, 137
PEST analysis, 60–61
Peters, T., 151
Peters, T., 173
Petro, J., 188
Petersen, W., 28
Pettigrew, A., 217
Pettigrew, A., 373
Pfizer, 222, 346
pharmaceutical industry
price competition, 68–70
game theory, 180
global strategies, 282–283
industry life cycle, 197
key success factors, 77, 79, 99
substitutability, 76
price sensitivity, buyers, 70
price setting, limit pricing theory, 163
Priem, R. L., 130
principles, 50
see also values (beliefs)
prisoners’ dilemma game, 93, 180
private equity firms, 307, 323, 346
private (proprietary) standards, 253
process innovation, 193, 193
process technologies, 170
dominant designs, 193
Procter & Gamble, 143
business linkages, 319
exploiting innovation, 229
internationalization, 288, 289
national differentiation, 284
open innovation, 371
organizational structure, 143
reputation, 94
producer surplus, 62
product champions, 243–244
product design, cost advantage, 171
product development costs, 281
product development teams, 241
product differentiation, 67, 68
product innovation, industry life cycle, 193,
195, 196, 201
product integrity, 180
product scope, 252, 298
see also diversification
production
design for, 171
drivers, cost advantage, 168, 171
for value creation, 35–36
profit pools, 101
profit/profitability
basic analytic framework, 35
capabilities as source of, 111–112
competitive advantage, 157–158
corporate social responsibility, 50–52
definition, 39
diversification, 302, 309
forecasting, 71–72
foreign markets, 278
impact of growth on, 69
industry analysis, 60–62
competitor analysis, 97
internationalization, 272
segmentation analysis, 98, 101
strategic group analysis, 102
innovation, 222–226
key drivers of firm-level, 77–80
market share, 167
measures of, 39, 39
mergers and acquisitions, 344
multibusiness firms, 333
obscuring, 162–163
resources as source of, 111–112
stock market value and, 42–45, 365
US industries, 63
profitability ratios, 43, 44
see also return on invested capital
project-based organizations, 149, 570
property rights
in innovation, 222–224, 226, 227, 229
overseas markets, 280
resources and capabilities, 122–123
see also intellectual property
proprietary (private) standards, 233
Provera, B., 130
psychological factors, product
differentiation, 177–178
public (open) standards, 233
Pullman, 202
punctuated equilibrium, 205
Puramam, P., 338
purpose, sense of, 50
Q
Quaker Oats, 349
Qualcomm, 232
quality signaling, 180–181
R
Ramachandran, J., 312
Rand Corporation, 207
Rampling, L., 187
Raubitschek, R. S., 218
Ravasi, D., 217, 374
Ray-Ban, 341
Raytheon, 229
real option analysis, 53, 372
real options, 53–56, 367
realized strategy, 21
Reckitt Benckiser, 347
Reed, R., 187, 313
Reves, M., 374
regime of appropriability, 222–226
Reich, R., 359
relatedness, in diversification, 309–311, 310
relational capability, 54
relational contracts, 264
relative efficiency, 306
Reliance, 301
Renault, 355
rent see economic profit
replication, paradox of, 212–213
reputation
brand value, 280
causal ambiguity, 163
competitive advantage, 180–181
threat to credibility, 94, 163
research and development (R&D), 238–245
residual efficiency, 168, 172
resource allocation, 335
resource-based view of firms, 13, 108–112
resources, 129–112
see also capital employed (ROCE)
resources and capabilities, 122–123
human see human resources
identifying, 114
intangible, 114, 115, 116, 304
internationalization, 273–276
link with capabilities, 113, 207–209
options approach, 367–368
organizational change, 201–202
sharing in multibusiness firms, 322
sources of profit, 111–112
strategic intent, 16
strength of, 122–123
tangible, 113, 303–305
restructuring, corporate, 323–325
retail sector
causal ambiguity, 163
competitive advantage, 158, 172
diversification, 304
industry life cycle, 195
internationalization, 284
key success factors, 79, 80
resources and capabilities, 122–123
strategic innovation, 158
see also IKEA; Wal-Mart Inc.; Zara
retailization, as barrier to entry, 67
return on assets (ROA), 43, 44
return on capital employed (ROCE) see
return on invested capital
return on equity (ROE), 43, 44
return on invested capital (ROIC, return on
capital employed (ROCE), 41, 43, 44
key success factors, 79
performance diagnosis, 46, 46
performance target setting, 47
returns on innovation, 223
Reuter, J., 374
revolutionary strategies, 237
Rey, R., 267
Reynolds, M., 188
Reynolds American, Inc., 299
Reza, D. G., 187
Riboud, Franck, 370
Richman, B. D., 267
rigidity, organizational, 207
RIM, 103, 223
Rindova, V. P., 187
Rio Tinto, 362
Riquelme, H., 188
Rising, C., 358
risk
diversification, 299–302, 309
emerging industries, 231–232
systemic, 362–363
vertical integration, 228, 265
rivalry, competitors, 65, 68–69
internationalization, 272
Rivkin, J. W., 29, 187, 217, 218
RJR Nabisco, 299, 300, 312
Robert Bosch, 365
Roberts, J., 105, 187, 217
Roberts, M. J., 217
Roberts, P. C., 58
Robertson, A. B., 248
Robertson, T. S., 105
Robins, J., 313, 314
Roche, 115, 242
Rockefeller, John D., 342
Roll, R., 358
Rolls Royce, 159
Romanelli, E., 217
Rometty, Ginni, 211
Ronfeldt, D., 105
Roper, C., 105
Ronfelt, D., 105
Rothermael, F. T., 246
Rothermel, F. T., 246
Rothwell, R., 247, 248
routinization, 119, 208
for coordination, 137
economies of learning, 170
organizational inertia, 199
Rover, 349
Rowe, G., 247
Rowling, J. K., 257
Royal Bank of Scotland, 122, 345, 373
Royal Dutch Shell, 202, 209, 316
internationalization, 287, 288
joint ventures, 56, 92
market capitalization, 202
objective, 298
option value, 53–54
organizational adaptation, 201
organizational change, 205
organizational structure, 145–146, 146
scenario analysis, 208
Ruefl, T. W., 104, 187
Ruiming, Zhang, 206
Rukstad, M. G., 16, 29
rules, for coordination, 137
Rumaila Field Operating Organization, 352
Shanley, M., 187
Shaked, I., 313
Shah, D., 338
services, shared, 304, 322
service design, 171
Sephora, 304
Selznick, P., 130
Seidel, M.-D., 216
Self-Management, 372
self-awareness, 372
scope of the firm, 252–256
scope, economies of see economies of scope
scope of the firm, 252–256
specialization
shrinking service, 322
sharing service organizations, 304, 319
shared values, 50, 52, 137
shared values, 36–38
Shareholder returns, mergers and acquisitions, 344
Shareholder value, 36–38
diversification and, 299, 307
maximization, 37
maximization as dominant goal, 41–42, 365
multibusiness firms, 329–333
options management, 366–368
perilous of pursuing, 49
shareholders' rights, 333–334
Shell see Royal Dutch Shell
sheltered industries, 271, 271
Shipilov, A., 339
Shockley Semiconductor Laboratories, 202
Shuen, A., 130, 218
Shulman, S., 247
Sibony, O., 339
Siegfried, J. L., 82
Siemens, 228, 241, 273, 298, 325, 330, 353, 355
Siggelkow, N., 164, 187, 200, 217, 218, 374
signaling, 94
differentiation advantage, 180–181
game theory, 94, 180–181
Silverman, B. S., 358
Siem Darby, 301
Simon, Herbert A., 29, 151, 199
Simons, K. L., 216, 217
Singapore Airlines, 121
Singer, 159, 202
six-sigma program, 368
SixDegrees.com, 229
Skandia, 213
slack, organizational, 172
Sloan, A. P., Jr., 33, 189, 358
Slywotzky, A. J., 240, 247
Smith, A., 50, 51, 58, 156, 151, 252
Smith, J. M., 105
Smith, K. G., 104, 106
Smith Corona, 111, 129
Snapple, 349
Sneaca, 351
Snyder, N. T., 217
social awareness, 372
social enterprises, 364
social factors
current trends, 363–365
organizational change, 199
product differentiation, 176–178
social pressures, 363–365
social responsibility, 49–52
social skills, 372
social systems, self-organization, 368
song, J., 295
Sony
diversification, 303
industry standards, 232, 235–236
innovation, 229, 231, 236
internationalization, 288
South Oil Company, 352
Southwest Airlines, 22, 90, 185, 186
Sparth, S., 247
specialization
cost advantage, 166
diversification compared, 308
scope of the firm, 253, 255
see also diversification; internationalization; vertical integration
specialized complementary resources, 226
Spence, M., 81
Spencer, L., 130
Spencer, S., 130
Spender, J.-C., 97, 105, 137, 151, 217
spot contracts, 263, 265
Srinivasan, A., 247
Srinivasan, R., 574
stakeholder approach to the firm, 36–38
stakeholder value maximization, 37
Stalk, G., Jr., 147, 152, 162, 186, 187
Stalker, G. M., 147, 152
stand-alone influence, 323
Standard Oil, 202, 281, 342
standardization
divisional management, 335–336
multinational firms, 285, 288
standards (technical), 232, 233
exploiting innovation, 230
industry life cycle, 192–193
Staples, 160
Star Alliance, 351
Starbucks
differentiation advantage, 176, 180
diversification, 304, 305
internationalization, 280
market-to-book ratios, 115
valuation ratio, 115
static dimension of strategy, 19
steel cans see metal container industry
steel industry, 13, 79
Steele, R., 326, 339, 374
Stein, J., 313
Stelzer, Irwin, 340
Stern Stewart & Co., 40
Stevens, D., 187
stewardship, 51
stock market value
as performance indicator, 42–43, 43
shareholder value maximization, 365
Stokes, D., 246
Stopford, J., 295
strategic alliances, 351–356, 367
to exploit innovation, 228, 231
international alliances, 354–358
managing, 354–358
motives for, 353
strategic corporate social responsibility, 53
strategic fit, 10–11, 368–369
strategic group analysis, 101–102, 102
strategic inflection points, 332
strategic innovation, 158
strategic intent, 16, 206, 331
strategic management
capabilities, 304
complexity theory, 368
design vs. emergent strategy, 20–22
evolution, 12–13, 14
of innovation, 238–245
multibusiness firms, 315–339
organizational change, 204–213, 329–333
strategic planning systems, 133–135, 134, 151
stakeholders, 50, 52, 137
annual cycle, 134
criticisms of, 320
improvement, 326–327
multibusiness firms, 325–327, 329
planning cycle, 133–135
strategic relatedness, 310, 310
strategic windows, 230
strategy analysis, 9, 9–1, 23
change, 189–218
competitive advantage see competitive advantage
corporate strategy see corporate strategy external environment, 59–82
firm elements, 9
goals, values, and performance, 34–58
resources and capabilities, 107–130
technology-based industries, 219–248
strategy, concept of, 3–29
analytical framework, 9, 9–11 see also strategy analysis
corporate–business strategy distinction, 9–19 see also corporate strategy definitions, 14, 15
describing, 19–20, 20
game theory as general theory of, 12, 94
history, 12–14
identifying a company’s, 16, 18
process, 20–23
statements of, 16, 18
success and, 4–9, 9, 19
strategy formulation, 151, 367
planning system, 133–135
strategic planning cycle, 133, 133–135
strategic planning systems, 133–135, 134
strategy implementation, 131–152
multibusiness firms, 315–339
strategy maps, 326
Straus, S., 247
strengths
assessing, 122–123
exploiting key, 124
superproficiencies, 125
SWOT framework, 10
Strong, J. S., 82
structural ambidexterity, 204–205
structural modulation, 152
structure see industry structure; organizational structure
structured network, 149
Stuart, J. H. W., 105
Suárez, F. F., 216
substitutability, 76, 80
substitutes
competition from, 64–66, 71, 74, 86, 100
in demand and supply, 76
segmentation analysis, 100
success, 9, 19
identifying key factors, 77–80
strategy and, 4–9, 9, 19
Sull, C., 339
Sull, D. N., 29, 105, 231, 247, 339
Sun Tzu, 3, 11, 28
Sunglass Hut, 341
sunk costs, 66
supermarkets, key success factors, 79 see also retail sector
suppliers
industry analysis, 9, 61, 62, 64, 67, 69–71
concentration, 68
internationalization, 272
vertical relationships, 265
supply-side differentiation, 178–181
supply-side substitutability, 76
supply sources, ownership, 172
supply, substitution in, 76
Surowiecki, J., 57
Suzuki, competitor analysis, 97
Swaminathan, A., 217
Swap, P., 247
Swissair, 355
switching costs, 234
SWOT framework, 9, 10
Symbian, 229
systematic risk, 299
systemic risk, 362–363
systems see management systems
systems integrators, 266
Szulanski, G., 295, 338
T
T-Mobile, 234, 354
tacit knowledge, 212, 224
takacs, C. H., 247
Takahashi, A., 218
takeovers see mergers and acquisitions
Takeuchi, H., 248
taleb, N. N., 363, 373
tangible differentiation, 175
tangible resources, 113, 303–305
targets see goals
Tata Consultancy Services, 291
Tata Group, 211, 252, 280, 310, 336, 338
team-based organizations, 149, 370
team leadership, 372
technical economies, 256
technical standards, 192–193, 230–238
technology, 361–362
as competitive strategy tool see technology-based industries
driving change, 192, 196, 203
history of strategy, 13
uncertainty about, 255
technology-based industries, 219–248
comparative advantage, 274
competitive advantage, 221–227, 229–231
conditions for innovation, 238–245
exploiting innovation, 227–229
overseas markets, 280
profitability of innovation, 222–226
protecting innovation, 224, 226, 226–227, 280
standards, 230–238
Teece, D. J., 88, 105, 130, 211, 218, 247, 267, 268, 295, 313, 358
telecommunications industry, 73 see also network and communications equipment industry
Telefonica, 354
television manufacture, 195, 229
telsa, patent portfolio, 224
Tencent Holdings, 116, 202, 235, 242, 298, 361, 362
diversification, 298
market-to-book ratios, 115
Terjesen, S., 296
Tesla, 94, 230
textile industry, 277
time horizon, 253, 254
theory of limit pricing, 163
Thomas, H., 106
Thomke, S., 247
Thompson, J. D., 144, 152
Thomsen, J., 313
threat credibility, 94, 163
threat of entry, 66–67
3G Capital, 324
3M Corporation
competitive advantage, 365
diversification, 308–309
market-to-book ratios, 115
organizational change, 207
platform investments, 55–56
product champions, 243–244
resources and capabilities, 110, 110
3rd Generation Partnership Project (3GPP), 233
Tieney, T., 218
TIM, 354
Tim Hortons, 292
time compression diseconomies, 130
Time Warner, 257, 344, 345
Tinsley, C. F., 312
tipping points, 234
tire industry, 196
Tire, J., 267
tobacco industry, 64
see also Altria
TomTom, 222
Toshiba, 223, 224, 229, 237
Townsend, J. M., 248, 358
Toyota, 118, 209, 352
competitive advantage, 170, 185, 365
industry analysis, 67
industry life cycle, 194
internationalization, 277–280, 288
lean production, 118, 170, 211
resources and capabilities, 211
vertical integration, 265
Toys “R” Us, 366
Tracey, P., 373
trade
comparative advantage, 274
industry life cycle, 196, 197
internationalization, 271–272, 274, 277
for value creation, 35–36
trade secrets, 224, 226
see also intellectual property
trade unions see unionization
trademarks, 224, 280, 305
see also brands and brand names
trading industries, 271, 271
transaction costs, 252–256
diversification, 299, 305
internationalization, 280
vertical integration, 258–259, 264
transaction-specific investments, 258, 264
transactions, foreign market entry, 278, 279
transnational corporations, 288–293, 289
Trigeorgis, L., 373
Trinity Ltd, 121
Tripas, M., 218
Trist, E., 217
Tsai, B., 216
Tuku, C. L., 187
Tufano, P., 55
INDEX

Tuli, K. R., 188
Tushman, M. L., 203, 204, 216–218, 247, 330
Twitter, 17, 35
Tyco International, 297, 298

U
Uber, 86, 202, 206, 235, 246, 353, 362, 365
uncertain imitability, 163–164
Underwood, J. D., 105
Underwood, 128, 192
Unilever, 52, 53, 287, 305, 324
unionization, 71, 172
uniqueness, 179, 182
United, 346, 351
United Nations, 363
Universal Studios, 350
universalism, 284
UPS, 42, 43, 45, 46, 46, 259
Urban Outfitters Inc., 164
Urcan, O., 313
US Airways, 346
US food processing industry, 324
US industries, 62, 63, 84
US Smokeless Tobacco Company (USSTC), 64
US Steel, 13, 262, 254, 273
Utterback, J. M., 216

V
Vaaler, P. M., 104
Vahlne, J.-E., 295
Vale, 362
Valentini, G., 247
value
definition, 35
value added, 36–38
corporate management, 317
parenting, 306, 320
value chain
cost analysis, 172–173, 174
differentiation analysis, 182, 182–184
international location, 277, 277–278, 279
new game strategies, 159
organizational capabilities, 116–118, 117
vertical exchanges, 258, 258, 265
value net, 104
value, strategy as quest for, 35–38, 365
see also profit/proﬁtability
values (beliefs, principles), 50–53, 363–365
corporate social responsibility, 50
national, 284
shared, 137
Van Biljon, P., 296
Van de Ven, A. H., 28
van der Heijden, K., 218
van der Veer, J., 208
Van Reenen, J., 130, 339
van Ritten, A., 295
van der Heijden, K., 218
Van de Ven, A. H., 28
Vassolo, R. S., 559
Vasvari, F. P., 313
vendor partnerships, 264
Venkatesh, V., 221
Venkatesh, V. S., 149
Venkatraman, N., 194
Veblen, T., 29, 313
Weick, K. E., 151
Weick, E. M., 128
Weick, K., 105
weighted average cost of capital (WACC), 40, 41, 73
Weiss, L. M., 374
Welch, J., 149, 155, 205, 206, 315, 332
Wells Fargo, 116
Wensley, R., 167
Wernerfelt, B., 218
Wesfarmers, 307
Wessels, D., 58
Wheatley, M. J., 370, 373, 374
Whinston, M. D., 267
Whirlpool, 76, 205
White, L. J., 255
Whitehead, J., 313, 339
Whittington, R., 300, 373
Whistle, Frank, 221
Wiersema, M. F., 313, 314
Wiggins, R. R., 104, 187
Wikipedia, 371
Willcocks, L., 268
Williams, J., 296
Williamson, O. E., 267, 335, 337, 339
Williamson, P. J., 29, 313
Willig, R. D., 81, 82, 313
winner-takes-all markets, 234
Winter, S. G., 119, 151, 187, 218, 216, 259
Wittink, D. R., 188
Welcotc, R. C., 248
Womack, J., 187
Wooldridge, A., 255, 358
world automobile industry, 73
World Bank, 363
World Trade Organization, 354
WorldCom, 337, 345, 373
Wozniack, Steve, 133, 230
Wright, G., 247
Wright, O., 134
X
X-inefficiency, 172
Xerox Corporation, 122, 163, 173, 205, 355
innovation, 221, 223, 251, 240
Xiong, W., 339
Xstrata, 547
Y
Yahoo!, 86
Yamaha, 97, 125, 272
YGM, 121
Yip, G. S., 82, 295
YKK, 288
Yoffie, D. B., 104, 216
Yoon, J., 295
Yoshihara, H., 312
Young, D., 338
Young, F., 188
Young, G., 104
Yunus, Muhammad, 159, 364
Yuwono, J., 313
Z
Zadek, S., 188
Zajac, E., 218
Zara, 80, 158, 159, 260, 264, 267
Zelikow, P., 105
Zeng, M., 374
Zenger, T. R., 152, 218, 374
Zhou, Y. M., 313
Zenger, T. R., 152, 218, 374
Zinn, D., 313
Zollo, M., 187, 358
Zuckerberg, Mark, 160, 228, 334