

A

A1 prototype, 95, 96, 98
 A3 reporting process, 18, 74, 75, 76
 AA model, 95, 96, 98, 99
 Accessories, preloading, 83
 Action at the Source philosophy, 53
 Action orientation, 86, 178–180
 Advertising, 110–114, 193, 196–198
 Andon cord, pulling, 135, 150–151
 Apple Stores, 218
 Arabian Peninsula, 101–102
 Argentina, 58–64
 Asia, 50–51, 99–100
 Asian Financial Crisis (1997), 152, 171–172, 200
 Athanasopoulos, Takis, 161
 Auto industry:
 capability-driven approach, 208, 209
 earnings-driven approach, 208–209
 as growth industry, 190–191, 254
 social value, 46–47

B

“Back-to-Basics” program, 213
 Basic Utility Vehicle (BUV), 99–100
 Best-Practice Bulletins, 203
 Best practices, 31, 83–84, 97, 116–118, 146
 BMW, 7
 Brand, building the, 196–198
 Buber, Martin, 184

C

California, 79–80, 111–114, 219, 232
 Capital markets, insular approach to, 220–221
 Capital spending, 189
 Celica, 81
 Chery Automobile, 221
 Chevrolet, 98, 99

China, 191

Cho, Fujio:

 founders’ philosophies, 131–132, 139, 141
 Global 15 goal, 26
 initiatives, 43
 photograph, 123
 resource base, 207
 Toyota Business Practices, 73–74
 Toyota Institute, 161
The Toyota Way 2001, 158–159

Chrysler, 99

Communication, 14, 18–19, 144–145, 155, 156

Compassion, 237

Competitors, new, 221–223

Complacency, employee, 214–216

Continuous improvement. *See Kaizen* (continuous improvement)

Contradictions, 9–20, 225–239

 embracing, 19–20, 228–231

 experimentation, 232

 founders’ philosophies, 233–234

 frugal big spender, 10–13

 hierarchy and freedom to dissent, 16–17

 human resource management, 236–237

 impossible goals, 231–232

 local customization, 232–233

 moving gradually and taking big leaps, 9–10

 nerve system, 235–236

 operational efficiency and redundance, 13–14

 overview, 8–9, 225–229

 resource base, 237–238

 simplified and complex

 communication, 18–19

 stability and paranoia, 14–16

Corolla, 13, 15
 Corona, 67, 68, 69
 Cost reduction, 61–64, 189
 Credit rating, 172
 Crisis, cultivating sense of, 128–129
 Crunch teams, 217
 Cultural rigidity, 216–218
 Customer-first policy, 45–51, 135–139
 founders' philosophies, 135–139
 Lexus, 137–138
 meeting needs in other markets,
 50–51
 nerve system, 145
 Scion, 47–48
 service, 138–139
 treating customers as guests in
 home, 54–55
 Tundra, 48–50
 Customization, local. *See* Local
 customization

D

DaimlerChrysler, 6, 29, 188, 189
 Dallis, Bob, 176
 Davila, Mario, 198–199
 Dealers:
 average units sold, 194
 communication with, 14, 18–19,
 144–145, 155, 156
 face-to-face interaction with,
 155–158
 improving, 194–196
 Lexus, 10, 40
 meetings with, 11–12, 14, 156–157
 number in United States,
 151–152, 194
 as partners, 131–134
 profit sharing with, 133
 relationship with, 15
 remuneration of sales
 employees, 117
 Scion, 91–92, 109–110, 156
 Decision-making, 173
 Deutsche Toyota Vertriebs, 125
 Dichotomies, 229–230. *See also*
 Contradictions
 Dissent, 16, 149–154, 235
 Diversity, workforce, 218–220
 Dividend payout, 6, 10–11, 189, 221

E

Echo, 81
 “80,000 People Communication”
 program, 215
 em2 (Everything Matters
 Exponentially) program,
 215–216
 Emerging markets, 221–222
 Employees. *See also* Human resource
 management, up-and-in
 complacency, 214–216
 hiring on short-term contracts, 219
 job rotations, 217
 meeting attendance, 5, 13–14
 number of, 15
 Employment, stable and long-term,
 169–172
 Empowerment, local, 33
 Environmental issues, 126
 Europe, 50, 102–105, 125, 190
 Evaluations, learning-based, 178,
 180–185
 “Everybody should win” philosophy,
 129–135
 dealers as partners, 131–134
 factory workers as knowledge
 workers, 130–131
 teamwork, 134–135, 177
 Everything Matters Exponentially
 (em2) program, 215–216
 Executives. *See also* Managers
 compensation, 7, 11
 development program, 201–202
 modesty, 167
 Expansive forces, 23–24, 25–30.
 See also Experimentation; Goals,
 impossible; Local customization
 Experimentation, 67–93
 contradictions in, 232
 as expansive force, 24, 27–28
 goals, 69–70
 overview, 67–72
 Prius, 70–72
 processes, 73–85
 repeating, 80–81, 82
 U.S. market, initial foray into,
 67–69
 values, 86–92
 Explorer mindset, 43–45

F

Face-to-face interaction, 154–158
 Factory workers, 130–131, 144, 166
 Failure, tolerance for, 87–88
 Farley, Jim, 85, 108, 114, 115
 Fein, Nancy, 217
 Fights, picking friendly, 16, 150, 182–183
 Fireside Chats, 42, 83, 156, 157
 “Five Main Principles of Toyoda,” 47, 90–91, 234
 “Five-why analysis,” 89, 140
 Focus, lack of, 6
 Ford, Henry, 46
 Ford Motor Company:
 advertising expense per unit sold, 198
 capital spending, 189
 dealers, U.S., 194
 executive compensation, 7
 F150 truck, 78
 family ownership share, 7
 in Japan, 50, 98, 99
 largest market as percentage of total sales, 29
 manufacturing operations, 188
 market share, 26
 research and development costs, 189
 units sold per model, 29
 Formula One race costs, 11
 Founders’ philosophies, 121–142
 contradictions in, 233–234
 customer first, dealers second, and manufacturer last, 135–139
 everybody should win, 129–135
 genchi genbutsu, 139–141
 as integrative force, 24, 30–31
 overview, 121
 photographs of founders, 122–123
 tomorrow will be better than today, 124–129
 Four Seasons Hotels, 217
 4S principles, 179
 France, 104–105, 197
 Front line (*genba*), 141, 144–145, 153–154
 Frugality, 10–11, 187–189
 Fuel economy, 52–53, 71, 136. *See also* Prius
 Fuji Lexus College, 85

Fujioka, Takahiro, 144
 Fujita, Tony, 128, 155, 156, 220
 Fukuda, Koshiro, 152–153
 Funo, Yukitoshi:
 founders’ philosophies, 133, 141
 Global Knowledge Center, 162
 nerve system, 151–152, 153, 154, 155, 159–160
 The Toyota Way 2001, 159

G

Genba (front line), 141, 144–145, 153–154
Genchi genbutsu (seeing things firsthand):
 action orientation, 178–179
 combating employee complacency, 215–216
 founders’ philosophies, 139–141
 nerve system, 31, 151
 The Toyota Way 2001, 34
 General Motors (GM):
 acquisition of local manufacturers, 28
 advertising expense, 198
 cafeteria, 11
 cost per vehicle compared to Toyota, 219
 dealers, U.S., 194
 dividend payout ratio, 6
 employee training, 205
 GM University, 205
 international management approach, 212
 in Japan, 50, 98, 134
 largest market as percentage of total sales, 29
 manufacturing operations, 188
 market share, 26
 profitability per unit, 188
 stock, 1
 Generation Y. *See* Youth segment (U.S.)
 Genesis project, 81, 170
 Genius bar, 218
 Geographic diversification of unit sales, 29
 Germany, 105, 125
 Global 15 goal, 26, 43

Global Knowledge Center:
 creation, 10
 employee training, 38
 local customization, 97, 117, 118, 233
 nerve system, 161–162
 purpose, 12
 resource base, 202–203

Global Production Center, 37–38,
 175–176, 204, 233

GM. *See* General Motors (GM)

Goals, impossible, 43–65
 contradictions in, 231–232
 customer-first policy, 45–51
 as expansive force, 23, 26–27
 experimentation and, 69–70
 explorer mindset, 43–45
 IMV project, 57–65
 Lexus, 51–56
 overview, 43–45

Good, doing, 89–91

Gradualism, 9–10, 79–80

Green Book. *See* *Toyota Way 2001, The*

Groupthink, 216

Growth in auto industry, 190–191,
 208–209, 234

Growth pains, organizational, 212–214

H

Handy, Charles, 238, 239

Hardships, early, 124–125, 171, 172

Headquarters, frugality in, 11

Hierarchy, 5–6, 17, 146

Higashi Fuji Research Center, 182

Hilux, 77

Honda:
 dividend payout ratio, 6
 executive compensation, 7
 profitability per unit, 189
 return on invested capital, 221
 stock, 1
 units sold per model, 29
 vehicle line in Japan, 50

Honesty, 88–89

Human resource management,
 up-and-in, 165–184
 action orientation, 178–180
 allocation of resources, 5
 contradictions in, 236–237
 as integrative force, 25, 32–33

learning-based evaluation, 180–183
 local customization, 101
 overview, 6, 165–169
 stable, long-term employment,
 169–172
 teamwork, 177–178
 training, 172–176
 wastefulness, 7

Hyundai-Kia, 6, 11

I

Ilgen, Erin, 162

Illingworth, Davis, 137, 138

Impossible goals. *See* Goals,
 impossible

Improvement, continuous. *See* *Kaizen*
 (continuous improvement)

IMV. *See* Innovative International
 Multipurpose Vehicle (IMV)

Inaba, Yoshimi:
 communicating with dealers, 14,
 144–145, 155, 156
 experimentation, 91–92, 93
 impossible goals, 44
 local customization, 118
 nerve system, 143, 144–145, 154,
 155, 156

Income, net, 1, 189, 221

India, 191, 222

Indonesia:
 employee training program, 199–200
 founders' philosophies, 130, 134–135
 IMV production, 58–64
 local customization, 99
 production, 152, 200

Innovative International Multipurpose
 Vehicle (IMV), 57–65
 breaking down the problem, 78–79
 compliance requirements, 65
 conceptual A3 proposal, 75
 conceptual model, 57–61
 cost-saving initiatives, 61–64
 customizing in Asia, 99–100
 experimentation, 87, 92
 local customization, 232, 233
mieruka, 148–149
 nerve system, 153
obeya, 147–148
 objective of the objective, 77–78

production centers, 64
 Project Office, 60–61
 teamwork, 134–135
 vehicle models, 61, 62–63
 Integrative forces, 24–25, 30–34.
See also Founders' philosophies;
 Human resource management,
 up-and-in; Nerve system
 Internet marketing, 83
 Ishii, Naomi, 85, 150, 151
 Ishizaka, Yoshio, 43–44, 54, 88,
 159–160
 Italy, 104, 196–197
 "I-Thou" relationship, 184

J

Japan:
 local customization, 98–99
 vehicle line offered, 50
Jidoka (stopping manufacturing
 process), 135, 150–151
Jinbo (personal magnetism), 181
 Job cuts, 124, 171–172
 Junior Executive Development
 program, 202

K

Kacho (manager) trainees, 174
Kaizen (continuous improvement):
 day-to-day operations, 44
 founders' philosophies, 127–129,
 167, 234
 gradualism, 10
The Toyota Way 2001, 142, 158
 Kaizen Experience and Exchange
 Network (KEEN), 202
Kakaricho (section chief) trainees, 174
 Kamiya, Shotaro:
 experimentation, 30, 89
 founders' philosophies, 30, 133–134,
 135–136, 141, 233
 nerve system, 145
 photograph, 122
 Kentucky, 129–130, 219
 Kijang, 99
 Kitamura, Norio, 104
 Knowledge:
 creation, 179–180
 dissemination, 146–149

explicit, 158–161, 229
 tacit, 158–161, 168–169, 229
 Knowledge Bank, 203
 Knowledge workers, factory workers
 as, 130–131
 Kramer, John:
 founders' philosophies, 128,
 132–133, 136
 Global Knowledge Center, 203
 nerve system, 146, 154
The Toyota Way 2001, 158
 work environment, 168

L

Large-room concept (*obeya*),
 147–148, 149
 Layoffs, 124, 171–172
 Leadership development program, 202
 Lexus:
 antiaging standard, 55–56
 building the brand, 196
 contradictions in development of,
 220–231
 dealers, 10, 40, 41, 54–55,
 156–157, 185
 development of, 9, 11, 21, 53,
 230–231
 drop in sales, 42
 "finest cars ever built" goal, 51–53
 Fireside Chats, 83
 fuel efficiency, 52–53
 as huge leap, 93
 impossible goals, 51–56
 interior materials, 55
 meeting future needs of
 customers, 215
 nerve system, 156–157
 opposing forces, 38–42
 paint, 55
 personalized service, 85
 precision manufacturing standard,
 55–56
 recalling, 41, 137–138
 redefining luxury customer service,
 217–218
 resource base and development of,
 185–186
 Scion experts and, 217
 Lexus Covenant, 54, 137–138

Lexus Dealer Advertising Association, 157
 Lexus Dealer Meeting, 11–12, 14
 Local customization, 95–119
 challenges and benefits, 100–102
 contradictions in, 232–233
 disseminating local best practices, 97, 116–118
 as expansive force, 24, 28–29
 human resource management and, 101
 IMV, 99–100
 in Japan, 98–99
 overview, 95–98
 Scion, 105–114
 Tundra, 115–116
 Yaris, 102–105

M

“Made in Japan” versus “Made by Toyota,” 58, 60
 Magnetism, personal (*jinbo*), 181
 Malaysia, 117
 Management model:
 negative aspects, 4–8
 positive aspects, 3–4
 Managers. *See also* Executives
 evaluations, 178, 180
 homogeneity of, 5
 mission statements, 178
 role, 166
 training, 174, 213–214
 turnover rate, 219
 Market capitalization, 1, 221
 Marketing, 83, 110–114, 193, 196–198
 Market share, 26
 Matsubara, Akio:
 communication, 18
 employee problem-solving skills, 73
 experimentation, 88
 founders’ philosophies, 127, 130–131
 human resource management, 172, 174, 176, 177–178, 179, 183
 jobs held at Toyota, 169–170
 local customization, 95–96, 101
 nerve system, 160–161
 tension, positive level of, 8
 thinking culture, 166

The Toyota Way 2001, 159
 values and corporate identity, 124–125
 McCurry, Robert B., 30
 Meetings:
 dealer, 11–12, 14, 156–157
 employee attendance at, 5, 13–14
 Mentoring, 174–175
 Middle East, 101–102
Mieruka (visualization), 18, 147–149
 Mishima, Yasuhiro, 149, 153
 Mission statements, manager, 178
 Modesty of senior executives, 167
 Mooney, Jim, 148
 MR Spider, 81
Muda, mura, and muri (waste, unevenness, and excess burden), 187–189

N

Nakagawa, Hiroshi, 60–61, 134–135, 148–149
 National Dealer Advisory Council, 156–157
 National Dealer Meeting, 156–157
 Nerve system, 143–163
 contradictions in, 235–236
 face-to-face interaction, 154–158
 freedom to dissent, 149–154
 as integrative force, 25, 31–32
 knowledge dissemination, 146–149
 making tacit knowledge explicit, 158–161
 overview, 143–145
 support mechanisms, formal and informal, 161–163
 Net income, 1, 189, 221
 Nissan, 11, 50, 189, 221, 222
 Nomura, Mikio, 152, 200
 Nonaka, Ikujiro, 184
 North American Production Support Center, 37–38
 Not Yet Philosophy, 53

O

OASiS movement, 144
Obeya (large-room concept), 147–148, 149
 Objective of the objective, 76–78

- Obstacles as challenges to be overcome, 126–127
- Obu, Yuichiro, 48–49
- Ohkijima, Iwao, 172
- Ohno, Taiichi, 30, 89, 122, 140, 233
- OJT (on-the-job training), 172–174
- Okamoto, Kazuo, 78
- Okuda, Hiroshi:
 - continuous improvement, 15
 - genchi genbutsu*, 141
 - initiatives, 43
 - lifetime employment policy, 172
 - photograph, 123
 - resource base, 208
- “One Rank Up” movement, 179
- On-the-job training (OJT), 172–174
- Operational efficiency and redundancy, 13–14
- Opinions, contrary, 16, 149–154, 235
- Opposing forces:
 - expansive forces, 23–24, 25–30
 - integrative forces, 24–25, 30–34
 - Lexus case study, 38–42
 - working together, 34–35
- P**
- Paranoia, 15–16
- Persistence, 91–92, 181–182
- Philippines, 99
- Pitman, Jada, 116
- Plan-Do-Check-Act (PDCA) model, 73, 86, 88
- Porsche, 28
- Press, Jim:
 - dealer visits, 14
 - Global Knowledge Center, 162
 - growth, 234
 - Lexus Dealer Advertising Association, 157
 - local empowerment, 33
 - work environment, 168
- Pricing, 10, 109, 152–153
- Prius, 10, 70–72, 179, 232
- Problem solving, 73, 78–79, 172, 215, 235–236. *See also* Toyota Business Practices (TBP)
- Productivity, 188
- Profitability, 1, 188–189, 221
- Profit sharing with dealers, 133
- Promotion, speed of, 7
- Puerto Rico, 192–194, 198–199
- Pull system, 206
- “Pure pricing” scheme, 10, 109
- Push system, 205
- Q**
- Quality, 2, 16, 60
- R**
- Reality, and impossible goals, 231–232
- Recalls, 16, 41, 137–138, 212
- Renault, 11, 222
- Research and development costs, 189
- Resilience, 181–182
- Resource base, 185–209
 - brand, building the, 196–198
 - contradictions in, 237–238
 - cultivating organizational capability and people, 191–198
 - dealerships, building better, 194–196
 - efficiency, investing in, 187–191
 - overview, 35–38, 185–187
 - training, global and local, 198–206
- Respect for people, 142, 158, 165–166, 178
- Return on invested capital (ROIC), 6–7, 221
- Risk factors, 211–223
 - capital markets, insular approach to, 220–221
 - competitors, new, 221–223
 - cultural rigidity, 216–218
 - employee complacency, 214–216
 - organizational growth pains, 212–214
 - overview, 211–212
 - workforce diversity, 218–220
- Russia, 222
- S**
- San Antonio, 116
- Satellite communications system, 185
- Schrage, Mark, 48–49
- Scion:
 - bB model, 106
 - customer-first policy, 47–48
 - custom features, 106–108
 - customizing operations, 108–114

- Scion (*Continued*)
 dealers, 91–92, 109–110, 156
 experimentation, 91–92, 232
 as huge leap, 93
 human resource management, 170
 institutionalizing successful
 practices, 83
 ist model, 106
 knowledge creation, 179–180
 launch, 9, 10, 76–77, 79–80
 local customization, 233
 marketing, 110–114, 197
 meeting future needs of owners, 215
 online information, 235
 ordering and inventory system,
 108–109
 pricing scheme, 109
 sound system, 106–107
 standard, continuing to raise the,
 84–85
 xA model, 107–108
 xB model, 107–108
 youth segment, customizing for,
 105–114
- Scion Covenant, 114
 Seatbelt training program, 174–175
 Section chief trainees, 174
 Silverado (GM vehicle), 198
 Silver Book, 159–160, 161, 162
 Social value of auto industry, 46–47
 Soluna, 200
 Sound system, Scion, 106–107
 South Africa, 58–64
 Specialty Equipment Marketing
 Association, 108
 St. Petersburg, Russia, 131–132, 139
 Stability, 14–15
 Standards, continuing to raise, 84–85
 Stock, 1, 221
 Support mechanisms, formal and
 informal, 161–163
 Suzuki, Ichiro, 53, 185, 230
 Suzuki, Teruo, 169, 177
- T**
- Tabata, Katsuyoshi, 132, 141, 159–160
 Tada, Tetsuya, 106–107, 108
 Tadeo, Jing, 167
 Taiwan, 152–153
 Tata Motor, 221
 Taylor, Frederick, 20
 “Team TOYOTA” magazine, 202
 Teamwork, 134–135, 146, 177–178
 Templin, Mark, 215, 217
 Tension, positive level of, 8
 Tesla Motors, 222
 Thailand, 58–64, 130, 171–172,
 194–196
 Thinking culture, 166, 172–173
 TMS. *See* Toyota Motor Sales, U.S.A.
 (TMS)
 “Tomorrow will be better than today”
 philosophy, 124–129
 never being satisfied with the status
 quo, 127–129
 obstacles as challenges to be
 overcome, 126–127
 Total quality management (TQM), 60
 Toyoda, Akio:
 A3 reporting process, 76
 experimentation, 87
 founders’ philosophies, 130
 global production system, 58, 60,
 64–65
 modesty, 167
 nerve system, 153–154
 Toyoda, Eiji:
 experimentation, 69
 founders’ philosophies, 127
 layoffs, 171
 Lexus dealer network, 54
 overseas markets, 43
 philosophy, 30
 photograph, 123
 Toyoda, Kiichiro:
 continuous improvement, 44,
 127–128
 experimentation, 86
 founders’ philosophies, 30, 127–128,
 129, 134, 139, 233
 goals, 26
 layoffs, 124, 171
 local customization, 98, 99
 photograph, 122
 resignation, 124, 171
 Toyoda, Sakichi:
 experimentation, 67, 86, 87, 89, 90
 explorer spirit, 43

- founders' philosophies, 30, 127, 140, 233, 234
- human resource management, 182
- nerve system, 146
- photograph, 122
- values, 86
- Toyota, Shoichiro:
- founders' philosophies, 30, 129, 136
 - layoffs, 171
 - overseas markets, 43
 - photograph, 123
 - The Toyota Way 2001*, 159
- Toyota Automatic Loom Works, 43, 86
- Toyota Precepts, 47, 90–91, 234
- Toyopet Crown, 67, 68, 69
- Toyota Astra Motor, 152, 199–200
- Toyota Business Practices (TBP), 73–74, 76–85. *See also* Experimentation
- Toyota de Puerto Rico, 193–194, 198–199
- Toyota Deutschland GmbH, 125
- Toyota France, 104–105
- Toyota Institute, 10, 12–13, 38, 161, 201–202
- Toyota Motor Marketing Europe, 104
- Toyota Motor Sales, U.S.A. (TMS):
- complacency, combating, 215–216
 - dealers as partners, 132
 - first products sold by, 69
 - Lexus dealer network, 40, 54
 - Lexus recall, 137–138
 - mieruka*, 148
 - obeya*, 148
 - Scion launch, 79–80
 - success of, 44
 - work ethic, 167–168
- Toyota Motor Thailand, 171–172
- Toyota Production System (TPS):
- benefits, 2
 - creation, 124–125
 - founders' philosophies, 30–31
 - nerve system, 150–151, 155–158
 - operational efficiency, 13
 - Toyota Precepts and, 90–91
 - training, 37–38, 213–214
- Toyota Sales College, 134
- Toyota Utility Vehicle (TUV), 77
- Toyota Value*, 45
- Toyota Way 2001, The*:
- action orientation, 178–179
 - development of, 9–10
 - founders' philosophies, 31, 142, 233
 - human resource management, 170, 178–179
 - nerve system, 158–159, 160
 - teamwork, 178
- Toyota Way in Sales and Marketing, The*, 159–160, 161, 162
- Toyota Way in Sales and Marketing Discovery Program, 202, 203
- Toyota World Convention, 11–12, 13–14, 158
- TPS. *See* Toyota Production System (TPS)
- TQM (total quality management), 60
- Training, employee, 198–206
- foreign managers, 213–214
 - Global Knowledge Center, 202–203
 - Global Production Center, 204
 - human resource management, 172–176
 - Indonesia, 199–200
 - on-the-job, 172–174
 - resource base for, 37–38
 - Toyota Institute, 201–202
 - Toyota Production System, 213–214
 - University of Toyota, 204–206
- Train the Trainer (T3) program, 202, 203
- Tsutsumi, Kiyoshi, 136, 174–175
- Tundra, 48–50, 115–116, 197–198, 233
- U**
- Uchiyamada, Takeshi, 71
- United States. *See also* Scion; Tundra;
- Youth segment (U.S.)
- advertising costs, 198
 - assimilating into, 95–96
 - customizing Tundra for, 115–116
 - initial foray into market, 67–69
 - investments, 190
 - number of dealerships, 151–152, 194
 - trucker segment, 48–50
- Units sold per model, 29
- University of Toyota, 12, 161, 204–206. *See also* Global Knowledge Center

Up-and-in human resource management. *See* Human resource management, up-and-in

Uranishi, Tokuichi:
 continuous improvement, 128–129
 environmental issues, 126
 local customization, 97, 118
 workforce diversity, 219, 220

V

Values, 86–92
 action orientation, 86
 doing good, 89–91
 failure, tolerating, 87–88
 honesty, 88–89
 persistence, 91–92

Virtual Venture Company (VVC), 80–81, 82

Visualization (*mieruka*), 18, 147–149

VW Group, 29, 189

W

Wada, Akihiro, 71

Warren, Alex, 30, 135

Watanabe, Hiroyuki, 78

Watanabe, Katsuaki:
 auto industry as growth industry, 190–191, 234
 continuous improvement, 167, 234
 employee complacency, 214–215
 founders' philosophies, 234
 freedom to dissent, 16, 150
 Global Production Center, 204
 goal setting, 15–16, 62, 231–232

human resource management, 175, 177, 179, 182, 237
 initiatives, 43–44
 knowledge, 168–169, 229
 social value of auto industry, 46–47
 Toyota Precepts, 90–91
 workforce diversity, 220

White, Dave, 138

“Why,” asking 5 times, 89, 140

Will brand, 80–81, 82

Work ethic, 167–168

Workforce growth, 191–192

Y

Yamamoto, Masahuru, 11

Yaris, 102–105, 196–197, 233

Yasuda, Zenji:
 experimentation, 70, 87, 92
 global manufacturing system, 57, 64, 65
 human resource management, 173
 IMV project, 77–78, 79, 92
 resource base, 238
 workforce diversity, 219

Yokozan, 146, 162

Youth segment (U.S.):
 customizing Scion for, 105–114
 described, 47–48
 experimentation, 80–81, 82
 Genesis project, 81
 Scion custom features, 106–108
 Scion customized operations, 108–114
 Will brand, 80–81, 82