

Index

- AB InBev, 126
AbbVie, 81
Abu Dhabi, 145
Adani Green Energy, 231
Afghanistan, 41
AI, 2, 112, 187, 191
Albemarle, 232
Alibaba, 56, 106, 108, 203
Alipay, 218
alliance, 178
 military, 13
 security, 177
Alphabet, 89
Amazon, 89, 170, 203, 209, 215, 221
American Airlines, 28
Anglo American, 125
anti-dumping, 89, 119, 243
Anzu Robotics, 65
Apple, 84, 89, 103, 154, 185, 205
architectural innovations, 137–138
Argentina, 204
Arnold & Porter, 146
Arrival, 98
ASML, 9, 157
Astellas, 23
Astra Zeneca, 110, 154
Australia, 41
 Industry Growth Program, 47
BAE Systems, 148
Baidu, 2
Bain & Co., 22
Banga, Ajay, 133
Bawa, Aparna, 60
Beiersdorf, 58
Big data, 85, 171–172, 206, 215
Birol, Faith, 228
BlackRock, 13, 62, 92, 133, 194
BMW, 98
BOE Technology, 185
BP, 232
Brazil, 52, 204, 221
BYD, 52, 232, 242–243
ByteDance, 17, 42–43, 55, 197
Canada, 16, 41, 113
Carbon Sequestration Leadership Forum, 73
Carney, Mark, 5
CATL, 185, 232, 239
CFIUS, 62, 79
ChatGPT, 2, 145
Chew, Shou, 42, 222
Chile, 204
China
 AI, 112
 airlines, 29
 Belt and Road Initiative, 9, 19, 98
 CIPS, 217
 economy, 5
 electric vehicles, 50, 143, 235, 242
 export ban, 235, 240
 export controls, 80
 foreign direct investment, 82, 102
 Hualong One reactor, 165
 intellectual property, 87
 Made in China 2025, 46, 98
 military, 7, 145
 National Space Administration, 85–86
 nonmarket economy, 210
 pharmaceutical industry, 54
 R&D, 75, 86, 112, 151
 rare earth, 146
 sanctions, 22
 Science and Technology Agreement, 81
 smart city projects, 85
 solar power, 235, 240
 standards, 26, 85, 218
 subsidies, 8, 19, 46
 tariffs, 16
 titanium dioxide, 119
 World Trade Organization, 18
China Molybdenum, 236

262 INDEX

- China+1, 102
Clegg, Nick, 37
cobalt, 236, 250
Cohen, Stephen, 37
Colombia, 52, 204
Congo, 236
COONC, 10
Coupang, 204
customs procedures, 17, 35, 213–215
- Da Jiang Innovations [DJI], 64
data localization, 152, 215
decoupling, 81, 178
Deloitte, 22, 164
Delta, 28
Deutsche Bank, 23
digital e-commerce, 211
Dimon, Jamie, 133
Dubai Ports World, 10, 12
Duke Energy, 231
- eBay, 204
Ecuador, 204
electric vehicles, 228, 242, 250–251
Enbridge, 231
Eni S.p.A, 232
Enphase Energy, 230
Equinor, 232
Ericsson, 88
European Union (EU), 50, 119
 GDPR, 216
 Green Deal Industrial Plan, 46–47
 tariffs, 119, 242
exit ban, 23
experiments, 180
externalities, 7
- Fairchild Semiconductor Corporation, 10
Fink, Larry, 92, 133
Finnair, 1
First Solar, 241, 251
foreign direct investment, 5, 15, 153,
 177, 256
foreign R&D, 86, 111, 259
Fouquet, Christophe, 157
Foxconn, 159
France, 17, 41
Fraport, 23
free trade agreement, 243
Freeport-McMoRan, 236
Friedman, Thomas, 4
- Fujitsu Ltd, 10
Fukuyama, Francis, 3
- Gates, Bill, 112
GDELT, 173
GE, 70
GEM Co., 239
Germany, 19, 35
global common volatility, 177
GlobalFoundries, 142
Glyscend Therapeutics, 54
Goldman Sachs, 131
Goldstein scale, 173
Google, 84, 170, 190
Google Trends, 174
GoTo, 198
Greenland, 250
- Heineken, 23
Hesai, 39
heuristics, 96
Hollywood, 117
Huawei, 88–89, 142
- Iberdrola, 231
IBM, 87
import licensing, 29
India, 41
 border clashes, 17, 43, 53, 105, 208
 BYD, 52
 Digital Public Infrastructure, 85
 electric vehicles, 52
 foreign direct investment, 53
 global capability centers, 150
 import licensing, 29
 India Stack, 85
 Indian Meteorological
 Department, 68
 Production Linked Incentive
 Scheme, 47
 Reserve Bank of India, 215
 solar module manufacturing, 248
 tariffs, 239
 telecoms license cancellation, 31
 toys, 116
 Unified Payments Interface, 218
- Indonesia, 19
 e-commerce, 216
 nickel, 238, 244
 President Jokowi, 239
 social commerce, 197, 207

- Inflation Reduction Act, 19
- institutional alignment, 14, 24, 93, 129, 245, 259
- Intel, 98, 142, 187
- International Energy Agency, 246
- investment security, 14, 21, 93, 129, 213, 244, 259
- Ireland, 59
- Janssen Biotech, 80
- Japan, 214
- JD.com, 204
- JP Morgan Chase, 133
- Kaspersky Labs, 44
- KoBold Metals, 237, 250
- Kobrin, Stephen, 127
- Kokorich, Mikhail, 143
- Korea, 19
 - K-Chips Act, 47
 - Kyungpook National University Chilgok Hospital, 70
- KPMG, 164
- Lam Research, 147
- Latham & Watkins, 153
- Lazard, 131
- level playing field, 14, 18, 93, 129, 240, 259
- LG, 185
- Li, William, 51
- liability of foreignness, 103
- LLMs, 183
- loan guarantee, 45
- local-for-local, 109
- localization, 60–61, 104, 106
- Lockheed Martin, 22, 141
- LONGi Solar, 230
- machine learning, 171, 175
- Macron, Emmanuel, 8
- Madan, Sunil, 60
- Man Wah, 103
- market access, 14–15, 93, 129, 207, 238, 259
- Matsushita, 25
- Mayer, Kevin, 55
- McKinsey, 131, 164
- Megha Engineering, 52
- Meituan, 204
- MercadoLibre, 204, 221
- Merck, 110
- Meta, 35–36
 - Instagram, 205
 - social commerce, 200
- Mexico, 103, 204, 221
 - e-commerce, 198
 - electric vehicles, 243
- Meyer Berger, 241
- MG Motor, 105
- Micron, 16, 98, 185–186
- Microsoft, 25, 89, 112, 134, 145, 162
- military conflict, 178
- Miller, Chris, 76
- Mintz, 22
- Mitsubishi, 133
- Mollenkopf, Steve, 43
- Momentum, 143
- Musk, Elon, 53, 238
- national security, 9–10, 16, 115, 206, 253, 258
- Nepal, 41
- Net Market, 199
- Netherlands, 9, 41, 56, 214
 - export controls, 157
- Netscape, 25
- New Zealand, 41
- NextEra Energy, 230
- Nio, 51
- Nokia, 88
- Northern Rare Earth High-Tech Co, 232
- Northrop Grumman, 148
- Norway, 32
- Nvidia, 7
- NXP Semiconductors, 43
- Océinde, 119
- OpenAI, 2, 145, 190
- Orsted AS, 230
- P&O Steam Navigation Company, 12
- Pakistan, 41
- Panama, 204
- Panasonic, 100
- Paytm, 56
- PDD, 59, 106, 203
- Pelosi, Nancy, 60
- Penn World Tables, 189
- personalizing, 124
- Philippines, 41
 - e-commerce, 216
- pivoting, 130
- planning, 126

264 INDEX

- Pragmatic Semiconductor, 101
Pratt & Whitney, 150
Price, Richard, 125
PwC, 131
- Qualcomm, 43, 142, 185
- Raimondo, Gina, 24
Rajan, Raghuram, 97
Raytheon Technologies, 22, 148
Reich, Robert, 36
Reliance, 63, 208
remote workers, 153
Resource Dependence Theory, 100
risk assessment, 184
Russia, 1, 23, 28
 Mir, 217
 nonmarket economy, 210
 payment system, 217
 SPFS, 217
- Samsung, 185
Samsung Electronics, 20, 52
sanctions, 23
Sankarlingam, Velchamy, 60
Saudi Arabia, 145
scanning, 121
scenario building, 184
Schlumberger, 11
Schmidt, Eric, 76
Schoemaker, Paul, 127
Seafile, 66
semiconductors, 7, 76, 186
sentiment analysis, 183
Sequoia Capital, 108
Shein, 29, 63, 204, 208, 220
Shell, 231
Shopee, 204
Shunwei Capital, 107
Siemens, 25
Siemens Gamesa, 249
Singapore washing, 107
SK Hynix, 185
Slaughter, Anne-Marie, 166
smartphone industry, 184
SolarPower, 241
Solyndra, 45
Sony, 25, 185
South Korea, 20
The Southern Company, 231
spotting trends, 183
- structural perspective, 13
Subramanian, Arvind, 97
Subsidies, 8, 19, 46, 241
SWIFT, 217
- Taiwan, 20, 41, 83
Taiwan Semiconductor Manufacturing Company, 20, 52, 185
tariffs, 51, 119, 210, 213, 215, 239, 242, 253
tax break, 19
techno-nationalism, 259
Teknos, 119
Telenor, 31–32
Temu, 59, 106, 201, 203, 207, 219
Teneo, 131
Tesla, 50, 53, 155, 232, 242
Thailand, 52, 204, 221
TikTok, 17, 22, 29, 41, 43, 55, 87, 197, 205, 222
titanium dioxide, 119
Toshiba, 25
TotalEnergies, 232
toys, 116
trade war, 16–17
Trina Solar, 247
Tsingshan Holding Group, 239
- UK, 41
 Members of Parliament, 183
 Merchandise Marks Act, 35
- Ukraine, 76
UNESCO, 25
UnionPay, 218
United, 28
Unocal, 10
US, 41
 airlines, 28
 anti-dumping, 89
 Biden Administration, 7
 CHIPS Act, 19–20, 46, 52, 79, 82, 98, 187, 229
 CLOUD Act, 216
 de minimis, 198, 209–210
 Department of Defense, 76
 de-risking, 102
 Development Finance Corporation, 237
 drones, 83
 economy, 6
 electric vehicles, 51, 244
 export ban, 7
 export controls, 109, 146, 165

INDEX 265

- export restrictions, 79
- foreign entity of concern, 51, 55, 57, 244
- Inflation Reduction Act, 46, 98, 229, 241, 244
- investment screening, 79
- military, 117
- national security, 254
- Open Skies Agreements, 27
- R&D, 79, 111
- Science and Technology Agreement, 81
- standards, 25
- subsidies, 48, 79
- tariffs, 16, 242
- tax, 79
- Trump administration, 16, 18, 253
- Venezuela, 204
- Vietnam, 221
- e-commerce, 216
- Waree, 248
- Warnas, Randall, 65
- White, Scott, 101
- World Bank, 133
- World Customs Organization, 218
- World Meteorological Organization, 69
- world order, 5
- World Trade Organization, 18, 73, 211, 253–254
 - most favored nation, 212
- WuXi AppTec, 80
- Xerox, 137
- Xiaomi, 205
- Yuan, Eric, 60
- Zoom, 60
- ZTE, 43