

## Index

- ABB *see* Asea Brown Boveri  
 access 103–4  
 Acelor 122–3, 126  
 Acer 96, 195  
 acquisitions *see* mergers and acquisitions (M&A)  
 added value 12–13  
     maximizing 79–83  
 Adidas Salomon AG 18, 19  
 ADRs *see* American Depositary Receipts  
 Advani, Deepak 195  
 AG *see* Aktiengesellschaft  
 Airbus 60–1, 62, 63, 88  
 Ajinomoto 57  
 Aktiengesellschaft (AG) 42  
 alliances 137 *see also* joint ventures (JVs)  
 Amazon.com 109  
 Amelio, William J. 193–4  
 American Depositary Receipts (ADRs) 46  
 American Depositary Shares (ADSs) 198, 241  
 Anda 137  
 Anderson, J. 17  
 Angola 115, 127  
 arbitrage 116–17  
     cross-border 31–5, 79–80  
 Archer Daniels Midland 111, 152  
 Arcor 44  
 Asea Brown Boveri (ABB) 156–7, 168  
 Australia 115  
 Azerbaijan 115  
  
 barriers to trade 6–9, 85, 254, 256–7  
 Barroso, José Manuel 60  
 Beijing Sanlu Factory 64  
 Bhagwati, Jagdish 202  
 Birkinshaw, Julian 118  
 Blair, Tony 60  
 Boeing 60, 61–2, 63, 88  
 Bombardier 166  
 booms 86  
 Boussois Souchon Neuvesel (BSN) 242–4  
 BP *see* British Petroleum (BP)  
  
 brands 42  
 Brazil 31, 115  
     cement market in 202  
 Breton, Thierry 123  
 British Petroleum (BP) 110, 121, 124, 127–8, 131,  
     135  
 Browne, John 128  
 BSN *see* Boussois Souchon Neuvesel  
 Burkina Faso 115  
 business environment 10  
 business organization 141, 167–8  
     conglomerates and holding companies 160–6  
     divisions 141–7  
     evolving organizational structures 147–57:  
         functional organization 148; geographic  
         divisions 148–51; matrix organizations  
         155–7; product-based divisions versus  
         market-based divisions 151–4  
     incorporating geographic divisions in market-  
     based organization 158–60  
  
 Cablecom International 58  
 Canada 115  
 Cantlie, James 221  
 capacity  
     demand outruns industry capacity 84–7  
     industry capacity outruns demand 87–90  
 Carasso, Isaac 243  
 Cargill 111  
 Carrefour 124, 135, 232–3, 238  
 CAS *see* China Academy of Sciences  
 C-BONS Group 64  
 CBS 164  
 cement industry  
     China 207–8  
     consolidation 204–5  
     international trade 208–9  
     Mexico 196–7 *see also* Cemex  
     operations 202–4  
     top international firms 205–6  
 Cemex 65, 124, 150, 196, 218–19

- customer service focus 213–15
- international expansion 197–202, 206: Eastern Europe 201–2; problems in Brazil 202; Spain 200–1; USA 201
- international market making 209–13
- knowledge transfer 215–18
- Mexican cement market and 196–7
- Cendant 102
- Chandler, Alfred D. 141
- Chang Won Kie 53, 54
- Chen, Willie 65
- China 4, 10, 11, 22, 77
  - cement market 207–8
  - comparative availability of factors of production 78
  - computer market: international entry 180–5; *see also* Lenovo Computers
  - Dairy Farm in 233–4
  - foreign direct investment (FDI) in 125
  - GDP 27
  - labor costs 3
  - migration 85
  - trade liberalization 172–3, 180–1
  - Wal-Mart in 96, 237
- China Academy of Sciences (CAS) 170–1, 172
- Chirac, Jacques 60
- Chiron Group 138
- Chow, Henry 185
- Cimpor 202
- Cisco Systems 114
- Citigroup 132
- clusters 88
- Coase, Ronald H. 17, 47
- Columbus, Christopher 4
- comparative advantage 76–8, 98, 130
- comparative availability of factors of production 78
- competition
  - global 2–4, 254
  - local 1–2
- competitive advantage 68, 90
  - gains from trade 70–1, 74–9
  - preference for variety and economies of scale 75–6
  - global value connection 69–74
  - growth and value creation 83–90: demand outruns industry capacity 84–7; industry capacity outruns demand 87–90; maximizing global added value 79–83
- competitive strategy 91, 119
  - global entrepreneur strategy 113–19
  - global intermediary strategy 105–13
  - global network strategy 97–105
  - global platform strategy 91–7
- complementary products 55
- conglomerates 160–6
- Congo, Democratic Republic of 115
- container ships 256
- contours 5, 254–5, 256
- coordination 146, 255–6
  - costs of 130
- core competencies 129
- costs
  - coordination costs 130
  - cost leadership 3
  - labor costs 3, 28, 45, 77–8
  - Lenovo Computers 176–8
  - search costs 109
  - time costs 7, 24
  - of trade 5–6, 17–24, 70: tariff and non-tariff costs 6–7, 19–23; time costs 7, 24; transaction costs 6, 17–19, 47–8, 99, 133–4, 145, 256; transportation costs 7, 8–9, 23–4, 99–100, 256
- Cox, Christopher 23
- CPC/Aji 57
- cross-border arbitrage 31–5, 79–80
- Culhane, Noreen 22
- customer service focus 213–15
- DaimlerChrysler 87, 94–5, 132
- Dairy Farm 220, 239–40
  - company history 221–3
  - customer countries 228–36: China 233–4; Hong Kong/Macau 228, 230–1; India 231–2; Indonesia 232–3; Malaysia 234–5; Singapore 235; Taiwan 235–6
  - developing regional focus in Asia 224–8: changes in company activities 225–7; strategic lessons 227–8
  - global competitors 236–9: Carrefour 238; Tesco 238–9; Wal-Mart 236–7
- Danone 241, 252–3
  - company history 241–4
  - managing international business 247–52
  - organizational restructuring 244–7
- d’Arcy, William Knox 127
- Dell 112, 132, 195
  - in China 169, 178, 182–4, 185
- Dell, Michael 72–3, 178, 182, 183
- Delphi 2–3
- demand 52–3
  - demand-side partnerships 56
  - elasticity of 51
  - industry capacity outruns demand 87–90
  - outruns industry capacity 84–7
- Denmark 115
- Digital Equipment Company 155

- direction of trade 74, 256  
 distribution, Lenovo Computers 178–9  
 diversification 160–1  
   Lenovo Computers 179–80  
 division of labor 76  
 divisions of global business organization 141–7  
   functional organization 148: geographic  
     divisions 148–51  
   incorporating geographic divisions in market-  
     based organization 158–60  
   matrix organizations 155–7  
   product-based divisions versus market-based  
     divisions 151–4  
 Dollé, Guy 122  
 Dow Chemical 155  
 DP World 125
- eBay 106–8  
 economic differences between countries 10, 25–31  
   cross-border arbitrage 31–5  
 Economist Intelligence Unit 27  
 EDA Inc 58  
 elasticity of demand 51  
 Embraer 40, 42  
 emerging markets 4, 10–11, 26  
 entrepreneurs 88–9, 113–19  
 environment of business 10  
 Ericsson 56  
 Euronext 23  
 European Aeronautic Defense and Space  
   Company (EADS) 60, 61  
 European Union (EU) 6, 61  
 Evian 242  
 ExxonMobil 74, 110, 124, 131, 135
- factors of production, comparative availability of  
   78  
 FDI *see* foreign direct investment  
 financial capital 46  
 financial markets 110, 121  
 Finland 45  
 flexibility 112, 131  
 Fligstein, Neil 60  
 Florida, Richard 30  
 Floto, Ronald J. 225, 227, 232  
 Ford Motor Co 3, 75, 94, 124  
 foreign direct investment (FDI) 14, 47, 48, 121,  
   135, 139–40, 257  
   horizontal 121–7  
   vertical 121, 127–9  
 France 115  
   trade barriers in 8  
 franchising 102, 138  
 Franklins 225–6  
 Friedman, Thomas L. 30  
 Fujitsu 165, 195  
 functional organizations 148  
 Fung, Victor 97–8  
 Fung, William 97
- gains from trade 70–1, 74–9  
   comparative advantage 76–8, 98, 130  
   comparative availability of factors of  
     production 78  
   differences in preferences and endowments  
     78–9  
   innovation and technology transfer 79  
   preference for variety and economies of scale  
     75–6  
 GATT *see* General Agreement on Tariffs and Trade  
 GDP *see* gross domestic product  
 GE *see* General Electric  
 General Agreement on Tariffs and Trade (GATT)  
   8  
 General Electric (GE) 41, 114, 124, 155, 164, 168  
 General Motors (GM) 3, 75, 94, 124, 132, 168  
   reorganization 154  
 geographic divisions 148–51, 158–60  
 Germany 60  
 Gervais, Charles 242  
 Ghosn, Carlos 91–2  
 Giscard d'Estaing, Henri 244  
 global competition 2–4, 254  
 global  
   entrepreneur strategy 14, 113–19  
   intermediary strategy 14, 105–13  
   investment strategy 14, 120–40  
   network strategy 14, 97–105  
   platform strategy 14, 91–7  
   positioning satellite (GPS) 214  
   value connection 69–74  
 globalization 254–7  
   global added value 12–13  
   global competition and 2–4  
   global opportunities 4, 9–11  
   meaning of 4–9  
 GM *see* General Motors  
 government and the state  
   investment restrictions 121, 125–6  
   regulation 6, 20, 85  
   trade barriers and 6, 8, 19, 22, 256–7  
 GPS *see* global positioning satellite  
 gross domestic product (GDP) 25–7  
 Groupe Danone *see* Danone  
 Grove, Andrew 55  
 growth and value creation 83–90  
   demand outruns industry capacity 84–7  
   industry capacity outruns demand 87–90

- Haier 42  
 Haiti 115  
 Hewlett Packard (HP) 177, 184, 195  
 Hitachi 90, 165  
 Holcim 202, 205–6, 207  
 holding companies 160–6  
 Hong Kong 221–2  
 Hong Kong/Macau, Dairy Farm in 220, 221, 222, 228, 230–1  
 horizontal foreign direct investment (FDI) 121–7  
 HP *see* Hewlett Packard  
 Hutchison Whampoa 124, 137
- IBM 45, 54, 72–3, 114, 132, 144  
   in China 169, 184–5  
   Lenovo Computers acquisition 191–4  
 IMF *see* International Monetary Fund  
 Immelt, Jeffrey R. 164  
 import quotas 8, 20  
 income distribution 52  
 India 4, 10, 22, 77  
   Dairy Farm in 231–2  
 Indonesia 115  
   Dairy Farm in 232–3  
 inequalities 10, 25–31  
 information technology 5, 8, 31, 86, 134  
   personal computers (PCs) 85, 144, 188  
 Infosys Technologies 49  
 infrastructure 20  
 Ingram Micro 146–7  
 in-house provision 129–35  
 innovation 31, 79  
 Intel 113–14  
 intellectual property (IP) 58  
   Trade Related Aspects of Intellectual Property Rights (TRIPS Agreement) 8  
 intermediary strategy 105–13  
 International Monetary Fund (IMF) 7  
 international trade 9, 16, 254  
   barriers 6–9, 85, 254, 256–7  
   cement industry 208–9  
   costs of 5–6, 17–24, 70: tariff and non-tariff costs 6–7, 19–23; time costs 7, 24; transaction costs 6, 17–19, 47–8, 99, 133–4, 145, 256; transportation costs 7, 8–9, 23–4, 99–100, 256  
   direction of 74, 256  
   gains from 70–1, 74–9: comparative advantage 76–8, 98, 130; comparative availability of factors of production 78; differences in preferences and endowments 78–9; innovation and technology transfer 79; preference for variety and economies of scale 75–6  
   tariffs 6–7  
 Internet 5, 7, 8, 31, 51  
 investment 120–1, 139  
   foreign direct investment (FDI) 14, 47, 48, 121, 135, 139–40, 257: horizontal 121–7; vertical 121, 127–9  
   modes of entry 135–9  
   outsourcing decision 129–35  
 IP *see* intellectual property  
 Iran 127  
 ITT Industries 58, 163–4
- Jardine Matheson 221, 223–4  
 Jiangsu Longliqi Group 64  
 JIT *see* just-in-time  
 Johnson & Johnson 138  
 joint ventures (JVs) 54–5, 56–9, 137  
 Jordan, Michael H. 164  
 just-in-time (JIT) 5, 7, 19, 110, 112  
 JVs *see* joint ventures
- Kennedy, John F. 84  
 knowledge sharing 114  
 knowledge transfer, Cemex 215–18  
 Koch, Adrian 184  
 Kutaragi, Ken 53, 54  
 KwikSave 225
- labor costs 3, 28, 45, 77–8  
 Lafarge 202, 205–6, 207  
 Lafley, A. G. 132  
 Landes, David 10  
 LBO *see* leveraged-buyout  
 LCDs *see* liquid crystal displays  
 legal systems 20, 42–3  
 Legere, John 183  
 Lenovo Computers 125, 169–70, 182, 194–5  
   birth of a legend 170–6  
   domestic strategy 176–80: distribution 178–9; pricing and costs 176–8; product diversification 179–80  
   evolution of international strategy 185–90  
   IBM acquisition 191–4  
 less-than-truckload (LTL) 24  
 leveraged-buyout (LBO) 162  
 L'Homé, Jean-Marie 244  
 Li & Fung Group 69, 97–101, 102, 131  
 licensing 137–9  
 life cycle of products 86  
 liquid crystal displays (LCDs) 54, 56  
 Liu Chuanzhi 170, 171, 175, 177, 178, 179  
 LTL *see* less-than-truckload  
 Luxembourg 126
- M&A *see* mergers and acquisitions  
 Ma Zuezheng 179, 188

- McDonalds 28  
 Malaysia, Dairy Farm in 234–5  
 Manabe, Kenshi 54  
 Manson, Patrick 221  
 marketing myopia 152–3  
 markets  
   creating global markets and adapting to local  
   market segments 49–53  
   emerging markets 4, 10–11, 26  
   financial markets 110, 121  
   frictions 117  
   market makers 108–13  
   market-based divisional structures 141, 142,  
   144–5, 151–4: incorporating geographic  
   divisions 158–60  
 matrix organizations 155–7  
 Maxtor 90  
 Melville, Kenneth 95  
 mergers and acquisitions (M&A) 87, 120, 122,  
   123, 124, 125, 135  
   Lenovo/IBM 191–4  
 Mexico 11  
   cement market 196–7  
   *see also* Cemex  
 MFA *see* Multifiber Agreement  
 MFN *see* most-favored nation  
 Microsoft 88, 114  
 Miller, Robert “Steve” 2, 3  
 Mitsubishi 94, 165  
 Mittal, Aditya 121, 122  
 Mittal, Lakshmi 121  
 Mittal Steel 121–3, 126  
 MNCs *see* multinational corporations  
 mode of entry 48  
 Moët Hennessy-Louis Vuitton Group (LVMH) 50  
 most favored nation (MFN) 172  
 Motorola 114  
 Mozambique 115  
 Multifiber Agreement (MFA) 22  
 multinational corporations (MNCs) 44, 45, 47–8,  
   118, 120–1, 124–5  
   investment by *see* foreign direct investment  
   (FDI)  
 NAFTA *see* North American Free Trade Agreement  
 NEC 165  
 Nestlé 43, 168  
 net present value (NPV) 83, 126–7  
 network strategy 97–105  
 Neuvesel, Jean-Baptiste 241–2  
 New York Stock Exchange (NYSE) 23, 46, 241  
 Nigeria 10  
 Nike 120, 136  
 Nintendo 88  
 Nissan *see* Renault–Nissan  
 Nokia 45, 68  
 North American Free Trade Agreement (NAFTA)  
   8  
 NPV *see* net present value  
 NYSE *see* New York Stock Exchange  
 OEMs *see* original equipment manufacturers  
 offshoring 48  
 Omidyar, Pierre 105–6  
 opportunities, global 4, 9–11  
 organizational structure *see* business organization  
 original equipment manufacturers (OEMs) 57,  
   101  
 Otellini, Paul 113, 114  
 outsourcing 8, 19, 48–9, 56, 65, 66, 129–35  
 Palmisano, Samuel J. 193  
 Park N Shop 225, 230–1  
 partnerships 53–9, 66  
 PCs *see* personal computers  
 Peninsular & Orient Navigation (P&O) 125, 132  
*per capita* GDP 26–7  
 Perez, Francisco 214  
 personal computers (PCs) 85, 144, 188  
 Petronas 124  
 P&G *see* Procter & Gamble  
 platform strategy 91–7  
 PlayStation 54  
 plc *see* public limited company  
 P&O *see* Peninsular & Orient Navigation  
 Portugal 77  
 PPP *see* purchasing power parity  
 Price, Owen 224  
 prices  
   elasticity of demand and 51  
   Lenovo Computers 176–8  
   world price 111  
 Procter & Gamble (P&G) 64, 159–60  
 products  
   diversification 160–1: Lenovo Computers  
   179–80  
   life cycle 86  
   product differentiation 3, 52  
   product-based organizational structure versus  
   market-based divisions 151–4  
   public limited company (plc) 42  
   purchasing power parity (PPP) 27  
 quotas, import 8, 20  
 Rangan, Srinivasa 59  
 R&D *see* research and development  
 regulation 6, 20, 85

- related diversification 160–1  
   Lenovo Computers 179–80  
 Renault–Nissan 3, 75, 91–3, 95  
 research and development (R&D) 10, 16, 118  
   global networks 114–15  
   joint ventures 58  
   licensing 138  
 Reynolds, George 127  
 Riboud, Antoine 242, 244  
 Riboud, Franck 241, 244, 245, 246, 247, 248, 250,  
   252, 253  
 Ricardo, David 77  
 Rivkin, Jeremy 103–4  
 RMC Group 201–2  
 Rodríguez Zapatero, José Luis 60  
 Root, Franklin R. 48  
 Royal Dutch Shell 74, 110, 124, 131, 155
- SA *see* Société Anonyme  
 Samsung 53, 54, 56, 124  
 Sanson 200–1  
 Satyam Computer Services 49  
 SBUs *see* strategic business units  
 scale economies 75–6, 88  
   global platform strategy 91–7  
 Schmidheiny, Thomas 209  
 Schrempp, Jürgen 94  
 Schröder, Gerhard 60  
 Schumpeter, Joseph A. 88, 116  
 Scott, Lee 232  
 search costs 109  
 SEC *see* Securities and Exchange Commission  
 Securities and Exchange Commission (SEC) 23  
 segmentation 50  
 service sector, foreign direct investment (FDI) in  
   124  
 7-Eleven 102  
 shared resources 161–2  
 Shih, Stan 96  
 Siemens 141–2, 195  
 Simago 225  
 Singapore 45, 115  
   Dairy Farm in 235  
 Singtel 124  
 Smith, Adam 16, 76, 115  
 Smith, Jack 94  
 SOC *see* system-on-a-chip  
 Société Anonyme (SA) 42  
 Solectron Corporation 101  
 Somerfield 225  
 Sony 53, 54, 56, 88  
 Souchon, Eugène 242  
 sourcing 161–2  
   outsourcing 8, 19, 48–9, 56, 65, 66, 129–35  
   Southdown 201  
   Spain, Cemex's expansion in 200–1  
   spillovers 28  
   sport utility vehicles (SUVs) 93  
   standardization 95, 257  
   Staples.com 136  
   Star Analysis 12, 14, 37–40, 66–7, 69, 73, 79, 117,  
     141, 255  
     competitor countries: evaluate global and local  
       competitive threats 60–6  
     customer countries: create global markets and  
       adapt to local market segments 49–53  
     home country: recognize benefits and transcend  
       limitations 40–3  
     partner countries: assemble global team 53–9  
     supplier countries: build global supply chains  
       44–9  
   start-up of new businesses 115–16  
   strategic analysis 11–14, 37–67, 257  
     competitor countries: evaluate global and local  
       competitive threats 60–6  
     customer countries: create global markets and  
       adapt to local market segments 49–53  
     home country: recognize benefits and transcend  
       limitations 40–3  
     partner countries: assemble global team 53–9  
     supplier countries: build global supply chains  
       44–9  
     *see also* competitive strategy  
   strategic business units (SBUs) 49, 50, 142  
   Sullivan, Louis 141  
   super container ships 256  
   supply chains 44–9, 73, 98–9  
   supply-side partnerships 56  
   SUVs *see* sport utility vehicles  
   Switzerland 43  
   system-on-a-chip (SOC) 138
- Taiwan, Dairy Farm in 235–6  
 Target 88  
 tariffs 6–7, 19–23  
 Tata Consultancy Services 49  
 Tata Group 42, 165, 166  
 teams 53–9  
 technology 85–6, 117  
   information technology 5, 8, 31, 86, 134:  
     personal computers (PCs) 85, 144, 188  
     transfer 79  
   *see also* research and development (R&D)  
 Tesco 238–9  
 Texas Instruments 156  
 threats 60–6  
 Tibbett & Britten Group 137  
 time costs 7, 24

- Toshiba 54, 165, 195  
 Total 124  
 Toyota 3, 112, 120, 124, 135  
 trade *see* international trade  
 Trade Related Aspects of Intellectual Property Rights (TRIPS Agreement) 8  
 training 10  
 transaction costs 6, 17–19, 47–8, 99, 133–4, 145, 256  
 transfer of technology 79  
 Transparency International 10  
 transportation costs 7, 8–9, 23–4, 99–100, 256  
 TRIPS Agreement *see* Trade Related Aspects of Intellectual Property Rights  
 TRW 156  
 Tyco International 42, 164
- Unilever 57  
 United Kingdom 60  
 United States of America  
   cement industry 208–9  
   Cemex 's expansion in 201  
   entrepreneurship in 115  
   GDP 25  
   imports 75  
   investment restrictions 125  
   labor costs 3  
 UPS 18, 19, 24
- Valenciana 200–1, 216  
 value  
   global added value 12–13: maximizing 79–83  
   global value connection 69–74  
   growth and value creation 83–90: demand outruns industry capacity 84–7; industry capacity outruns demand 87–90
- van Wincoop, E. 17  
 variety  
   global platform strategy and 91–7  
   preference for 75–6  
 Venezuela 115  
 vertical foreign direct investment (FDI) 121, 127–9  
 vertical integration 47–8, 129–35, 242  
   modes of entry 135–9  
 Vodafone 124  
 Votorantim Cimentos 202
- Wal-Mart 50, 88, 96, 124, 135, 168, 232, 236–7  
 Westinghouse Electric Corporation 164  
 Whirlpool 97  
 Whitman, Dave 97  
 Whitman, Margaret 107–8  
 Woolworths 226  
 World Bank 20, 115  
 world price 111  
 World Trade Organization (WTO) 8, 22, 172, 181, 185, 233  
   Dispute Settlement Understanding (DSU) 8  
   Trade Related Aspects of Intellectual Property Rights (TRIPS Agreement) 8  
 WTO *see* World Trade Organization
- Yang Yuanqing 179–80, 182, 186–7, 193  
 Yates, Brock 3  
 Yoshino, Michael 59
- Zambrano, Lorenzo 196, 198, 201, 202, 207–8, 209, 210  
 Zara 51  
 Ziesmer, Ben 217