

Index

A

ABB Vetco Gray (ABB VG) 5
 adaptive design 3
 adjective check list (ACL) 31
 Agile Manifesto 259
 agility 161
 American University of
 Beirut, Lebanon (AUB) 270
 Sharjah, UAE (AUS) 270
 antilock brake systems (ABS) 140
 application
 programme interface (API) 307
 protocols (APs) 307
 asynchronous virtual team 26–47
 automated post office (APO) 28
 automotive platform development project 147

C

Center for Design Research (CDF) 270
 chief operating officer (COO) 124
 classification trees 86
 coinnovation environment (iCE) 279
 collaborative design (CD) 9, 17

common object request brokerage architecture (COR-BA) 306
 Communication behavior 114
 computer
 -aided design (CAD) 216
 -mediated communication (CMC) 27
 -supported co-operative work (CSCW) 159, 227
 computerized post office (CPO) 28
 concept prototyping team (CPT) 206
 conceptual blockbusting 248
 conflict resolution 112
 content coding 38
 creativity 2, 30, 75
 cross-cultural communication 112
 cryogenic technology 81
 culture 63, 131

D

Department of Trade and Industry (DTI) 2
 digital communication 57
 distributed design process map 167
 diversity 63

E

E-GPR course 68
 electronic communication 26
 European Global Product Realization (E-GPR) 48, 51

F

face-to-face (FtF) 26
 communication (FACE) 83
 conversation 80
 team 125
 failure modes and effects analysis (FMEA) 1
 fast moving consumer goods (FMCG) 1, 5
 first engine to test (FETT) 141
 FMEA matrix 14
 Ford Motor Company (FMC) 143

G

general arrangement (GA) 317
 global virtual project 123
 global virtual team 123–137

H

Home and Personal Care Europe (HPCE) 5
 Human resource policies 101

I

information
 and communication technologies (ICT) 49, 182
 exchange (IE) 9, 17
 technology (IT) 259
 initial graphical exchange specification (IGES) 307
 innovation centers (IC) 5
 intelligent design assistant (IDA) 300
 interactive coinnovation environment (iCE) 297
 International Cooperative Alliance (ICA) 181

K

knowledge readiness level (KRL) 153

L

language 131
 leaderless team 109

M

Maier Technology Centre (MTC) 189
 management information system (MIS) 172

Maximum variation sampling 103
 medium sized enterprise (SME) 157
 modus operandi 180
 Mondragón Cooperative Corporation (MCC) 180

N

NET (computer-mediated communication) 83
 new product development (NPD) 75–76
 NPD activity 77

O

observe design 267
 operational virtual teams (OVT) 184
 Organizational culture 101
 original
 design 3
 equipment manufacturer (OEM) 141

P

Parkinson's law 151
 perceptual model 265
 permanent team leader 108
 personality 34
 plan-do-check-act (PDCA) 170, 177
 project
 correspondence management system (PCMS) 171, 176
 handover 169
 registration database (PRDB) 173
 virtual team (PVT) 195
 project team 133

R

recursive partitioning 86
 Red Dot design 203
 rotating team leaders 108

S

small and medium sized enterprises (SME) 157–179
 stable virtual team (SVT) 195
 stakeholder 49
 stress management 112
 supportive communication 112

Index

T

- team leader 55
- technology readiness level (TRL) 153
- TELE (telephone-based communication) 83
- theoretical saturation 104
- time management 112
- time scales 167
- traditional team 76
- tree-based model 86

V

- value improvement project (VIP) 15
- variant
 - design 3
- virtual
 - design
 - environment 299
 - team 167
 - enterprise (VE) 51
 - network
 - computing (VNC) 308
 - platform 271, 275
 - team 26, 78
 - design 157
 - university 50
 - work 2
- Volvo Aero design team 143
- VRShips-ROPAX (VRS) 299

W

- work process 103