Product Design

1. **Smart Water Bottle**
2. **Self-Cleaning Shoes**
3. **Eco-Friendly Packaging**
4. **Portable Solar Charger**
5. **Automated Plant Watering System**
6. **Smart Mirror with Health Monitoring**
7. **Ergonomic Office Chair**
8. **Adjustable Standing Desk**
9. **Compact Folding Bike**
10. **Smart Backpack with Charging Port**

Mechanical Engineering

11. **Energy-Efficient HVAC System**
12. **Automated Car Parking System**
13. **Robotic Arm for Assembly Lines**
14. **3D-Printed Prosthetic Limbs**
15. **Bicycle-Powered Generator**
16. **Wind-Powered Water Pump**
17. **Automated Food Dispenser**
18. **Self-Balancing Robot**
19. **Hydraulic Bridge System**
20. **Kinetic Energy Storage System**

Electrical Engineering

21. **Smart Home Lighting System**
22. **Wireless Charging Station**
23. **Solar-Powered Street Lights**
24. **Energy-Efficient Smart Grid**
25. **IoT-Based Home Automation**
26. **Automated Irrigation System**
27. **Smart Smoke Detector**
28. **Portable Battery Pack**
29. **Wearable Health Monitoring Device**
30. **Electric Vehicle Charging Station**

Software Engineering

31. **Fitness Tracking App**
32. **Smart Home Control App**

33. **AI-Powered Chatbot**
34. **Real-Time Language Translator**
35. **Online Learning Platform**
36. **Virtual Reality Therapy**
37. **Blockchain-Based Voting System**
38. **Personal Finance Management App**
39. **Smart Traffic Management System**
40. **Collaborative Coding Platform**

Civil Engineering

41. **Sustainable Urban Housing**
42. **Smart Traffic Light System**
43. **Automated Waste Sorting Facility**
44. **Earthquake-Resistant Buildings**
45. **Eco-Friendly Road Materials**
46. **Water Purification System**
47. **Flood-Resistant Infrastructure**
48. **Energy-Efficient Buildings**
49. **Smart City Planning**
50. **Rainwater Harvesting System**

Biomedical Engineering

51. **Wearable Health Monitor**
52. **Smart Inhaler for Asthma**
53. **Automated Insulin Pump**
54. **Prosthetic Limb with Sensory Feedback**
55. **Portable Dialysis Machine**
56. **Remote Patient Monitoring System**
57. **AI-Powered Diagnostic Tool**
58. **Robotic Surgery Assistant**
59. **Smart Pill Dispenser**
60. **Telemedicine Platform**

Environmental Engineering

61. **Air Quality Monitoring System**
62. **Smart Waste Management System**
63. **Renewable Energy Solutions**
64. **Water Conservation System**
65. **Sustainable Agriculture Technologies**
66. **Green Building Materials**
67. **Biodiversity Conservation Tools**

68. **Climate Change Mitigation Devices**
69. **Automated Recycling System**
70. **Eco-Friendly Transportation Solutions**

Aerospace Engineering

71. **Drone Delivery System**
72. **Smart Aircraft Maintenance System**
73. **AI-Powered Flight Navigation**
74. **Solar-Powered UAV**
75. **Next-Generation Space Suit**
76. **Satellite-Based Internet System**
77. **Automated Air Traffic Control**
78. **Reusable Rocket Design**
79. **Advanced Weather Prediction Tools**
80. **Mars Rover Prototype**

Industrial Design

81. **Ergonomic Kitchen Tools**
82. **Smart Clothing with Built-In Tech**
83. **Modular Furniture Design**
84. **Compact Travel Gear**
85. **Universal Remote Control**
86. **Interactive Educational Toys**
87. **Portable Music Studio**
88. **Eco-Friendly Disposable Tableware**
89. **Innovative Public Seating Solutions**
90. **Smart Lock System**

Automotive Engineering

91. **Electric Car Design**
92. **Autonomous Vehicle System**
93. **Smart Traffic Management**
94. **Eco-Friendly Vehicle Materials**
95. **Automated Parking System**
96. **Vehicle-to-Grid Technology**
97. **Smart Tire Pressure Monitoring**
98. **In-Vehicle Health Monitoring**
99. **Hydrogen Fuel Cell Car**
100. **Advanced Driver Assistance Systems**

Robotics

101. **Home Cleaning Robot**
102. **Autonomous Delivery Robot**
103. **Robot for Elderly Care**
104. **Robotic Exoskeleton**
105. **Underwater Exploration Robot**
106. **Agricultural Robot**
107. **Warehouse Automation Robot**
108. **Surveillance Robot**
109. **Disaster Response Robot**
110. **Educational Robotics Kit**

Materials Engineering

111. **Self-Healing Materials**
112. **Lightweight Composite Materials**
113. **Conductive Polymers**
114. **Biodegradable Plastics**
115. **High-Temperature Superconductors**
116. **Smart Textiles**
117. **Nanomaterials for Energy Storage**
118. **Corrosion-Resistant Alloys**
119. **Advanced Ceramics**
120. **Recyclable Building Materials**

Chemical Engineering

121. **Sustainable Fuel Production**
122. **Biodegradable Plastics**
123. **Water Treatment Solutions**
124. **Green Chemical Processes**
125. **Advanced Battery Technologies**
126. **Pharmaceutical Manufacturing Innovations**
127. **Food Preservation Technologies**
128. **Pollution Control Systems**
129. **Renewable Energy Sources**
130. **Smart Coatings**

Agricultural Engineering

131. **Automated Irrigation Systems**
132. **Smart Greenhouses**
133. **Precision Farming Tools**
134. **Soil Health Monitoring**
135. **Vertical Farming Solutions**

136. **Drought-Resistant Crop Technologies**
137. **Robotic Harvesting Systems**
138. **Sustainable Pest Control**
139. **Aquaponics Systems**
140. **Agroforestry Innovations**

Marine Engineering

141. **Underwater Habitat**
142. **Automated Fish Farming**
143. **Marine Pollution Control**
144. **Wave Energy Converters**
145. **Autonomous Underwater Vehicles**
146. **Smart Buoy Systems**
147. **Coral Reef Restoration Tools**
148. **Offshore Wind Farms**
149. **Advanced Submersible Design**
150. **Oil Spill Cleanup Technologies**

Electrical and Electronics Engineering

151. **Smart Grid Technologies**
152. **Wearable Electronics**
153. **IoT-Enabled Devices**
154. **Wireless Power Transfer**
155. **Home Automation Systems**
156. **Advanced Battery Management Systems**
157. **Sensor Networks**
158. **Power Electronics for Renewable Energy**
159. **Digital Signal Processing**
160. **Embedded Systems Design**

Energy Engineering

161. **Solar Power Innovations**
162. **Wind Turbine Efficiency**
163. **Energy Storage Solutions**
164. **Smart Energy Management Systems**
165. **Hydroelectric Power Enhancements**
166. **Biomass Energy Conversion**
167. **Geothermal Energy Utilization**
168. **Energy-Efficient Building Systems**
169. **Smart Grid Technologies**
170. **Electric Vehicle Integration**

Software and IT Engineering

171. **AI-Based Learning Platforms**
172. **Blockchain for Secure Transactions**
173. **Big Data Analytics Tools**
174. **Cybersecurity Solutions**
175. **Cloud Computing Innovations**
176. **Mobile Health Apps**
177. **E-Governance Solutions**
178. **Virtual Reality Applications**
179. **Machine Learning Algorithms**
180. **Smart Home Applications**

Structural Engineering

181. **Earthquake-Resistant Structures**
182. **Modular Construction Systems**
183. **Sustainable Building Materials**
184. **Bridge Design Innovations**
185. **Tall Building Stability**
186. **Green Roofing Systems**
187. **Energy-Efficient Building Design**
188. **Advanced Structural Health Monitoring**
189. **Disaster-Resilient Structures**
190. **Smart Infrastructure**

Transportation Engineering

191. **Smart Traffic Management**
192. **Sustainable Urban Transport**
193. **High-Speed Rail Systems**
194. **Electric Bus Systems**
195. **Autonomous Public Transport**
196. **Bike-Sharing Innovations**
197. **Hyperloop Technologies**
198. **Intelligent Transportation Systems**
199. **Eco-Friendly Road Construction**
200. **Smart Parking Solutions**