

Function	Project name	Required skills	Preferable Skill
CMF, OST	Palm-rest, beyond the comfort	ME, CMF, OST, Designer, EE, FW	
Gaming	Game board - small form factor for gaming tournament or traveling	ME, CMF, OST, Designer, EE, FW	Design
Gaming	sound of silence - typing acoustic quality	ME, CMF, OST, Designer, EE, FW	
Gaming	Gaming KB with varies ME switches	ME, CMF, OST, Designer, EE, FW	
Gaming	Multi-control mouse for gaming	ME, CMF, OST, Designer, EE, FW	
Gaming ME	Steering Wheel - Force adjustable pedal	ME, CAE	Design
Gaming ME	Steering Wheel - Click feeling for Paddle Shift	ME, CAE	Design
Gaming ME	MSE - Magnetic implementation	ME, CAE	Design
Mobility / Core Keyboard	Scissor Key Module Parameter Selection for high end keyboard	ME	Creo, AutoCad, Ansys, MS Office
MBG PQA	MBG vision inspection system	CS, IE	Web design, SQL, AVS
MBG PQA	Customer feedback warning System	CS, IE	Data mining, Python or R
VC/TDE	Real time analysis on the data from all stations	SW, Statistic	Programming, conversion, analysis, reporting
TDE	Test Software developing ( UTS2.0)	SW, design	Programming (C++,C#, C,, Delphi, Python...)
FW	FW development using an event based messaging system	FW	Programming C, scripting, makefiles
SW	Test scripts / CI / Automated testing for SW/FW integration	SW	Programming JavaScript, bash
OST	Backlight improvement ingredient	ME design	
OST	Advanced glowing logo system	Optics	
OST	Foundation of optical modeling	Non-sequentially optical simulation, scattering optics	
OST	Semi-transparent layer	Optics or CMF	
EE	Effect of bending on flexible circuit technologies	EE,TDE,ME	
EE	EMI chamber SW integration	SW, EE	Programming ( C#, Python, R...)
EE	Compass test measurements	EE, SW, FW	EE, programming and embedded SW
CMF	Advance material scouting for mouse pad design	CMF, Morphology analysis	Material science, Chemical related
CMF	Thermo-Fluids analysis of gaming headset earpads	ME, Thermo-Fluids analysis	Thermo-Fluids simulation and analysis
CMF	<u>Pattern Texture for better Haptic controller</u>	CMF, Design	Ergonomic reseach ,Prototyping Design
Supply Chain - Component Engineering	<u>PVC-Free for Cables</u>	ME or EE	Basic understanding of electronics and/or materials (plastics, elastomers, etc.), AutoCad
Supply Chain - Component Engineering	Qualification Engineer - development support which includes, but not limited to, component testing, specification support, documentation support, and sample preparation.	EE	EE
Design	Logitech cable management system	Design	
Video TDE	Real time analysis on the data from all production stations to explore the key message for required actions.	CS	Statistic analysis QC related knowledge