Prototyping Nonmetal Material and Finishings

No.	Material / Finishing	ABS	Black ABS	94V0 flame retarding	ABS +30% PC	Nylon 6	Nylon 66	PA+30 %GF	Clear PC	Black PC	PMMA (Clear)	POM (Black and white)	PVC	PP	PP+20 %GF	PE	HDPE	TEFLON	Carbon Fibre	Fibre glass	Bakelite Resin	Epoxy Tooling Board	PPS	PEEK	PPO/ PPE	PI	PEI	PBT	PET	PAI / PBI	PES/ PSU
1	Plastic Painting (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2	Metallic Painting (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
3	Rubber Oil Painting (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
4	UV Oil Painting (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5	Plating(Water) (subcontract)	√	√																												
6	Plating(Vacuum) (subcontract)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√														
7	Electroplating (subcontract)	√	√	√																											
8	Smooth (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
9	Polishing (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
10	Mirror Polishing (done in house)	√	√	√	√				√	√	√																				
11	Silk-Screen (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
12	Sandblasting (done in house)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√