

Criteria	Weighting	Concept 1	Concept 2	Concept 3
Maintenance	0.045	70	80	50
Size-Restriction	0.015	60	50	70
Weight	0.106	60	40	40
Control Stability	0.167	70	80	30
Aesthetic	0.091	80	50	60
Material Cost	0.076	75	70	80
Manufacturability	0.136	65	55	50
Reliability	0.152	50	60	30
Noise	0.000	40	30	50
Unusable-Rotor	0.061	60	30	90
Transition Capability	0.030	60	60	30
Hover Efficiency	0.121	70	80	60
Total Score:		65.45	61.74	49.09