CONCEPT EVALUATION WORKSHEET

Date:

Design Team	
Product Title	

Weighted Decision Matrix

EVALUATION CRITERIA*	**Evaluation criteria weighting factor****	**Target Value**	**EVALUATION OF DESIGN CONCEPTS***							
			Concept 1:		**Concept 2:**		**Concept 3:**		**Concept 4:**	
			rank	score	rank	score	rank	score	rank	score
TOTAL DESIGN CONCEPT WEIGHTED SCORE (weighting factor x score)										

* The evaluation criteria are the engineering requirements you established from customer requirements

** The evaluation criteria weighting factors can be determined by objective decision or can be the relative importance scores from the customer requirements.

*** The evaluation of design concepts looks at:

- **Ranks:** Use a 0-10 scale or other scheme to rank the performance of each design concept for each evaluation criteria.
- **Scores:** Scores indicate how well each concept performs in relation to each evaluation criteria: 0 for inadequate performance, 1 for weak performance, 2 for satisfactory performance, 3 for good performance, and 4 for excellent performance.