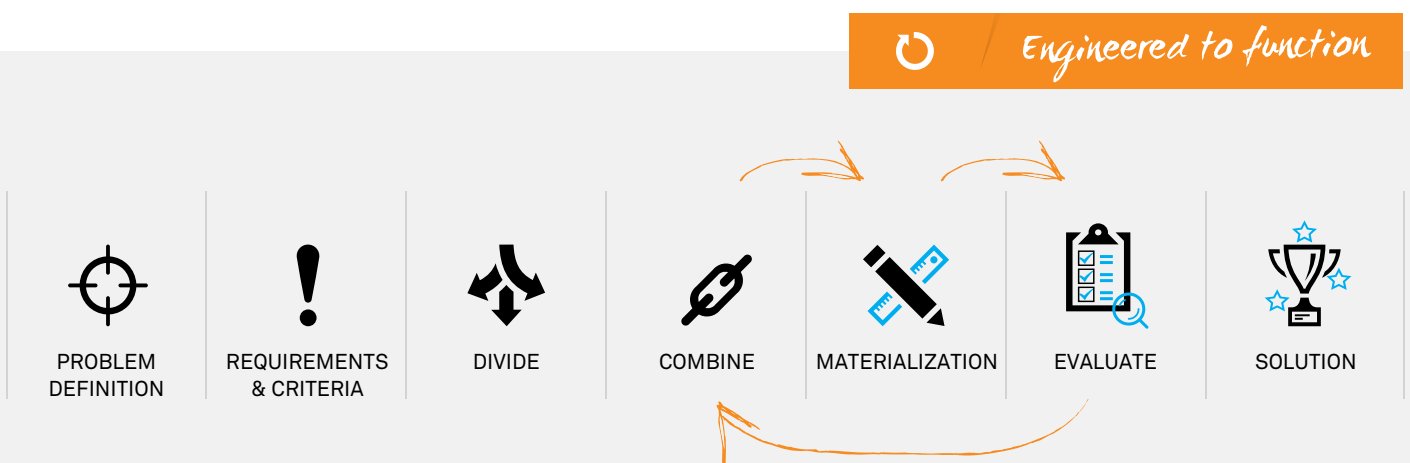




FUNCTIONAL DESIGN STEPS





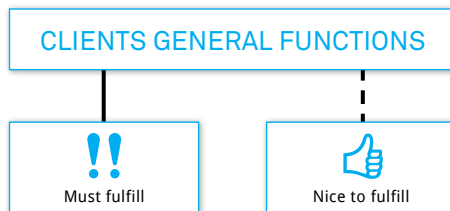
PROBLEM DEFINITION

Define main problem and translate into technical problem.



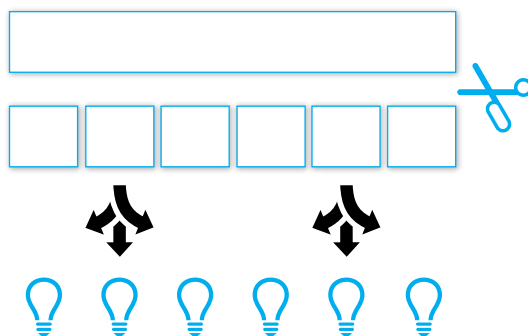
REQUIREMENTS AND CRITERIA

Determine requirements and criteria together with you.



DIVIDE

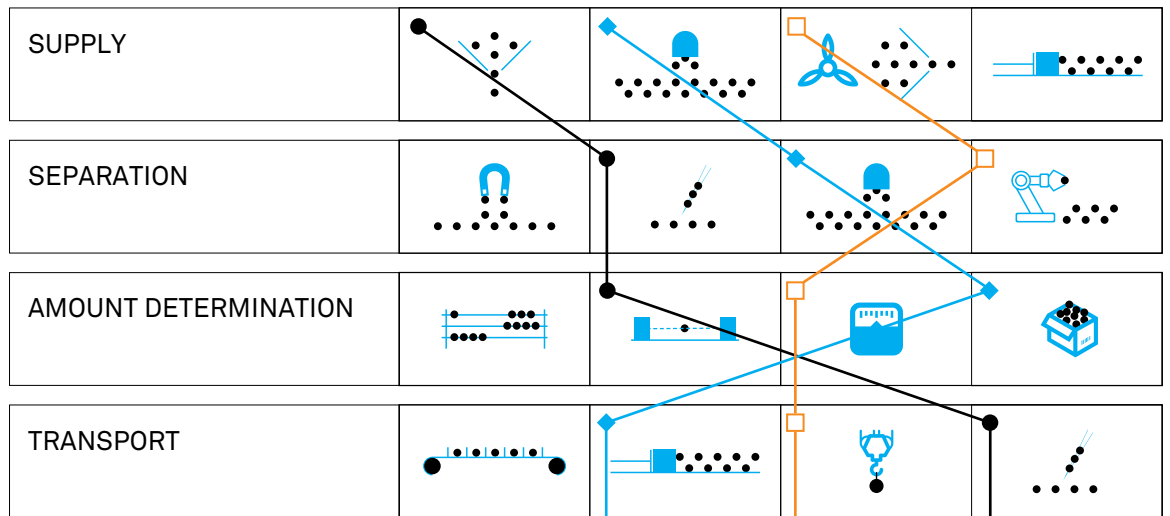
Divide problem into sub-problems and create sub-solutions for each sub-problem.





COMBINE

Determine possible methods and choose the most logical combinations.



- Concept 1
- Concept 2
- Concept 3

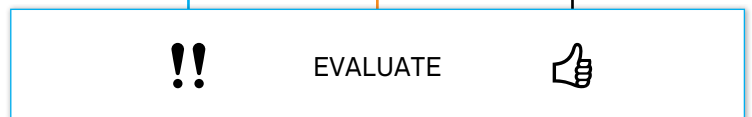
MATERIALIZATION

Transform the combinations into concepts; calculate, sketch, estimate, draft, etc.



EVALUATE

Check if all concepts fulfill the requirements. Evaluate them using the specified criteria.

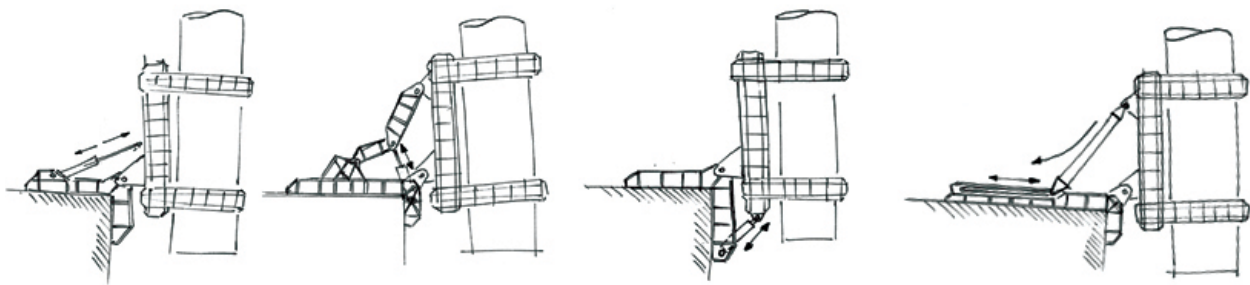
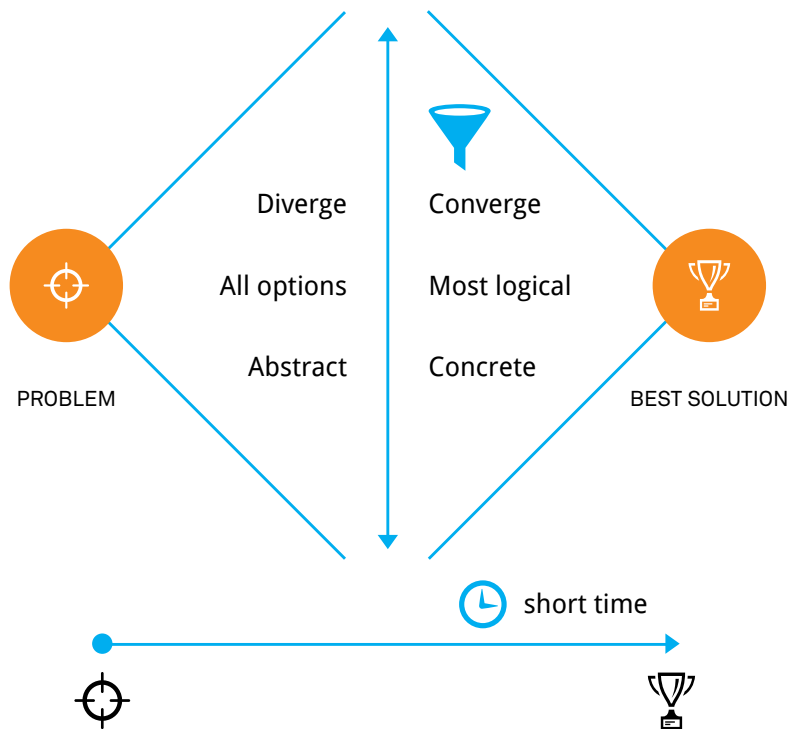


SOLUTION

Engineered to function!



OVERVIEW OF THE PROCESS



Principal sketches of an upending tool

GET IN TOUCH

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