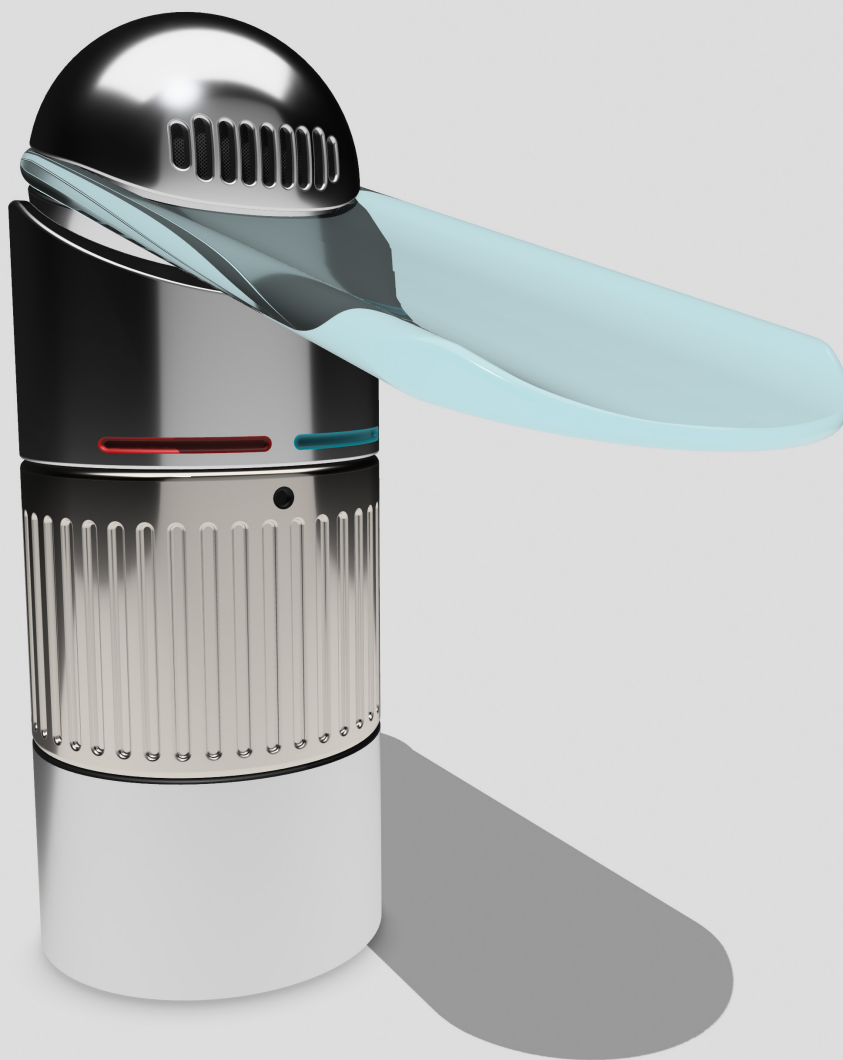




function follows form

Produktgestaltung 3_A

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Raimond Großkopf

Bernd Brüßing
WS 22/23

H f G

Hochschule für Gestaltung
Schwäbisch Gmünd

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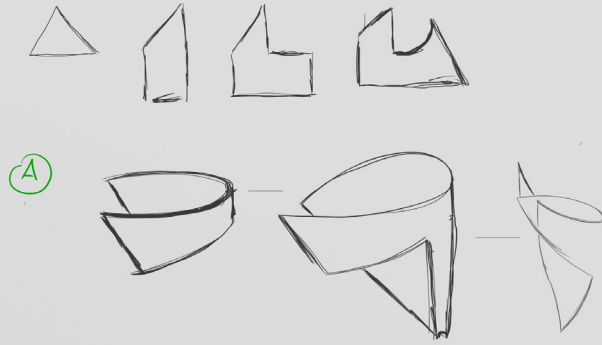
Einleitung

Die Umkehrung des berühmten Zitates des amerikanischen Architekten Louis Henry Sullivan (form follows function*) bildet die Ausgangssituation der Aufgabenstellung.

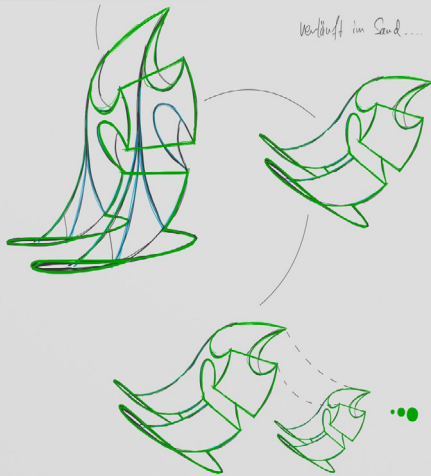
Der Gestaltungs- und Anwendungsspielraum ist offen und nicht definiert. Resultat soll ein Produkt mit praktischem Anwendungsnutzen sein (z. B. Möbel, Leuchtsysteme, Büro- und Wohnaccessoires, Architektur, Spielzeug, usw.. sein. Der Designprozess soll in einer Dokumentation veranschaulicht werden und das finale Produkt soll in einem Modell visualisiert werden.

Intensive und experimentelle Auseinandersetzung mit 2- und 3- dimensionalen Strukturen. Diese werden durch Kombinationen oder Durchdringungen von geometrischen Grundkörpern innerhalb von 2- und 3- dimensional Gitterstrukturen generiert. Praxisnahe Umsetzung der Produktentwürfe durch Vorkonstruktion unter Berücksichtigung der Fertigungs- und Herstellungsverfahren.

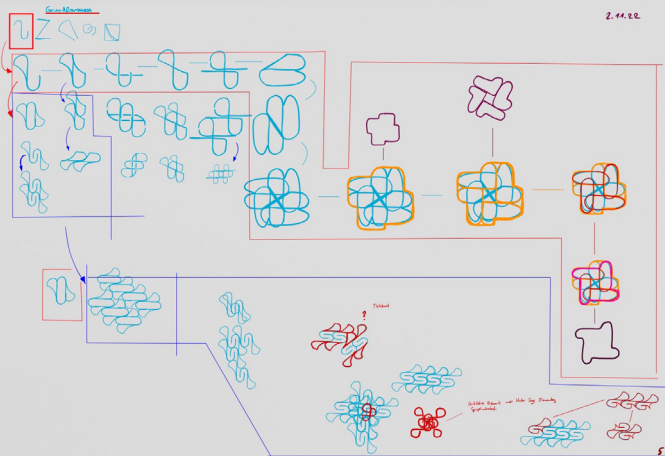
30.10.22



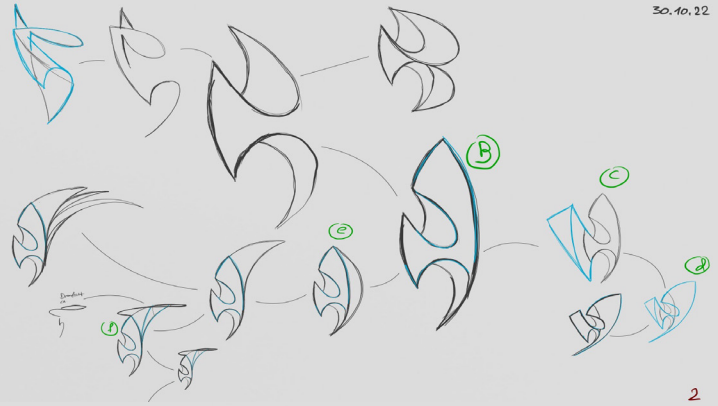
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30.10.22



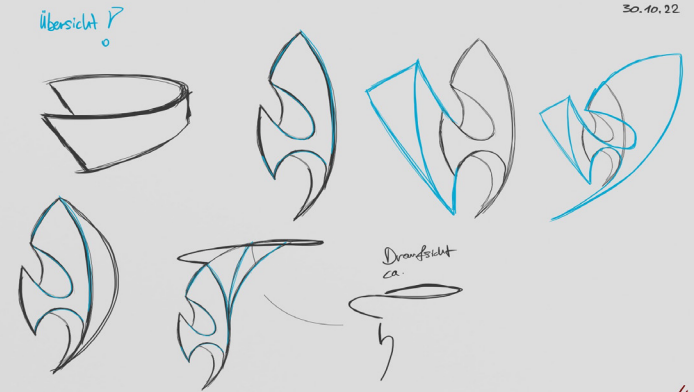
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30.10.22

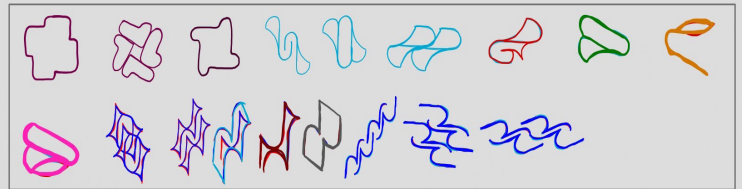


2
30.10.22



4
2.11.22

Ausgewählte Formen

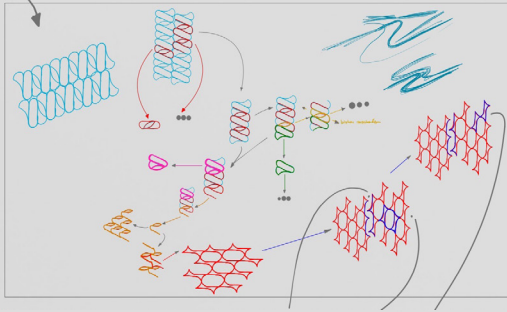
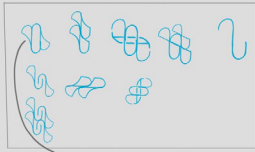


Mögliche Variationen

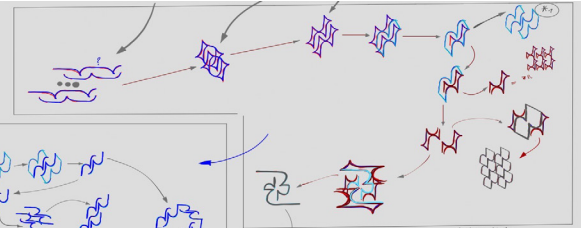


Erste Ideen -
Handskizzen
und
Renderings

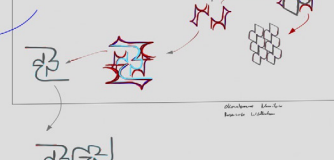
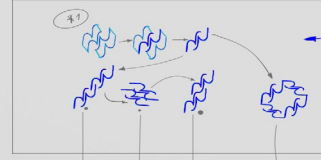
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8

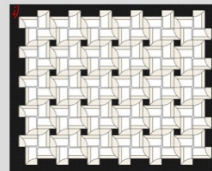
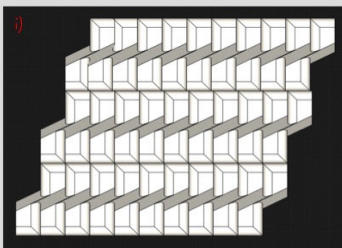
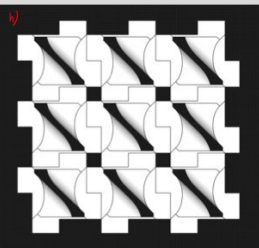
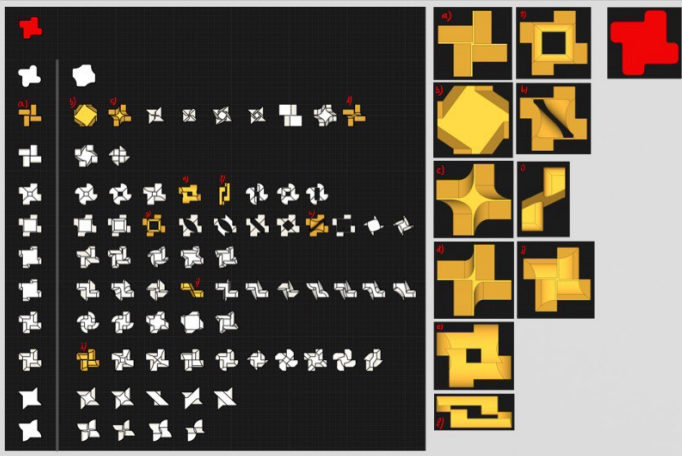
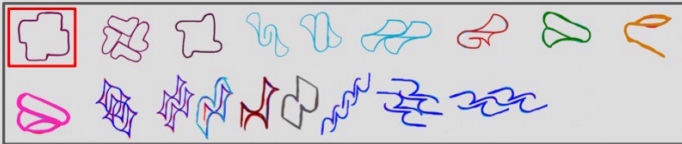


Ausgabe!

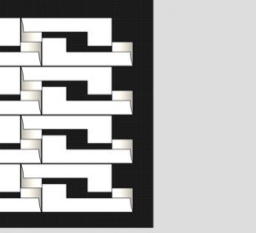
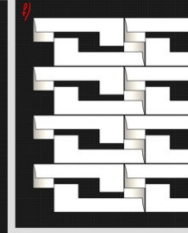
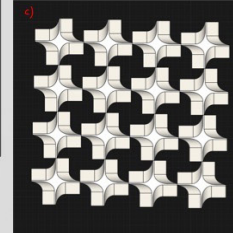
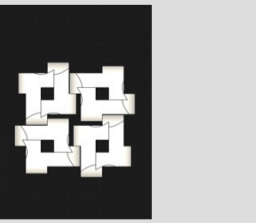
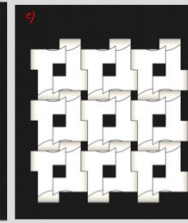
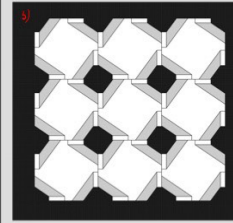
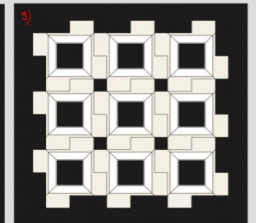
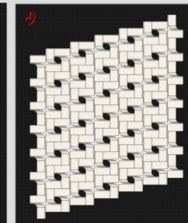
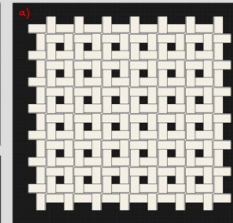


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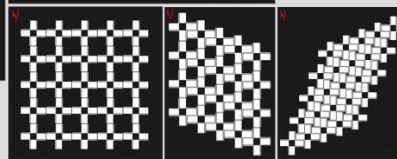
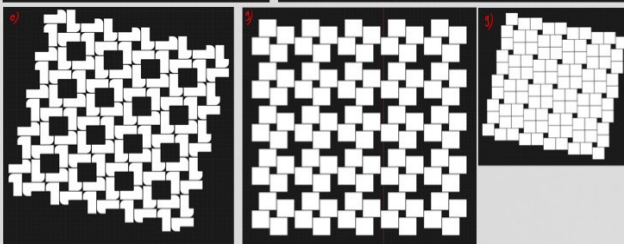
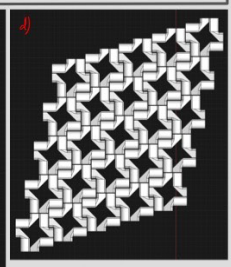
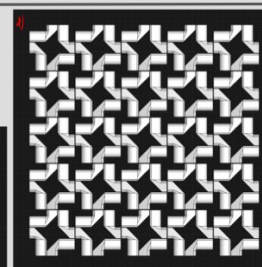
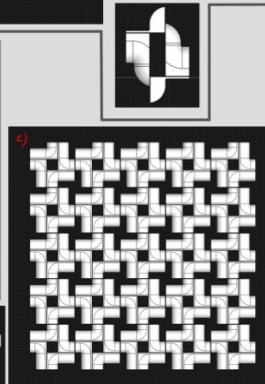
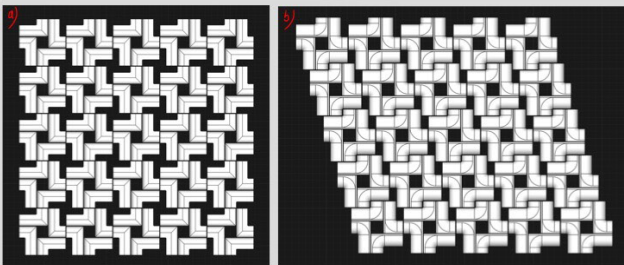
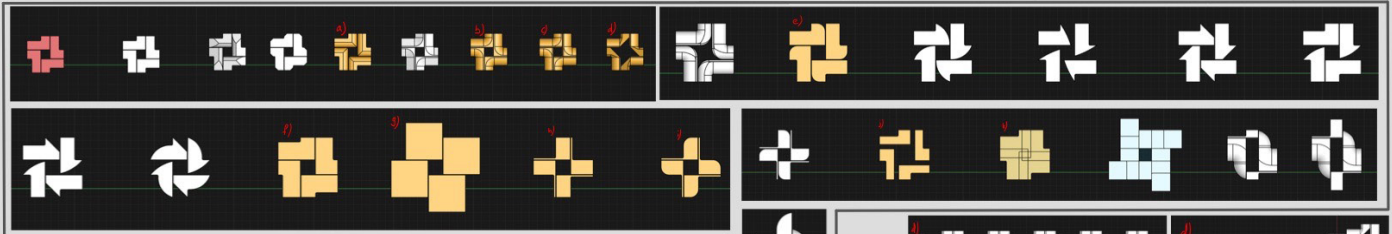
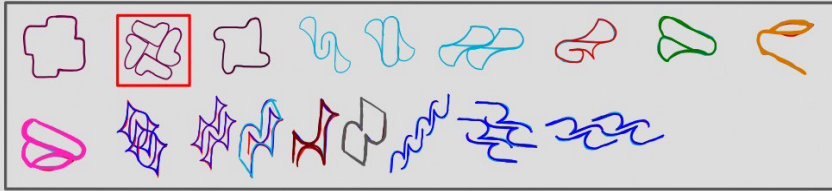
Auswahlte Formen → S.6



5.11.22



10



Sitzmöbel - Hotel | Lounge

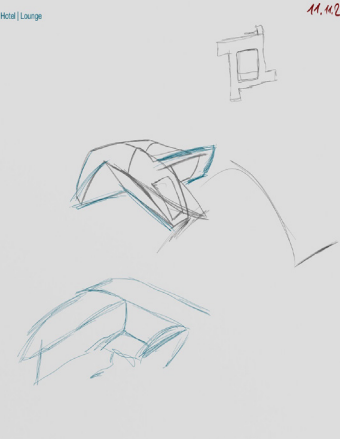
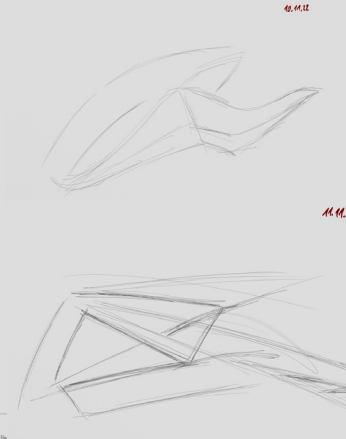
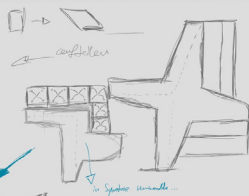
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Sitzmöbel - Hotel | Lounge

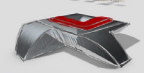
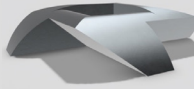
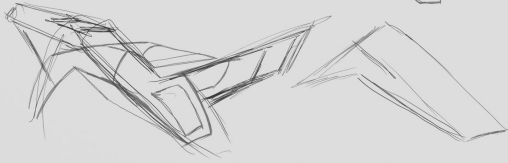
11.11.22

11.11.22

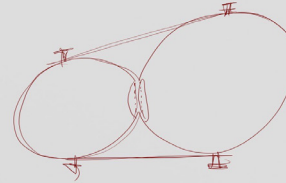
Flugzeugflügel
als Ausdehnung des Raums
oder optische Illusion
8.11.22



11.11.22

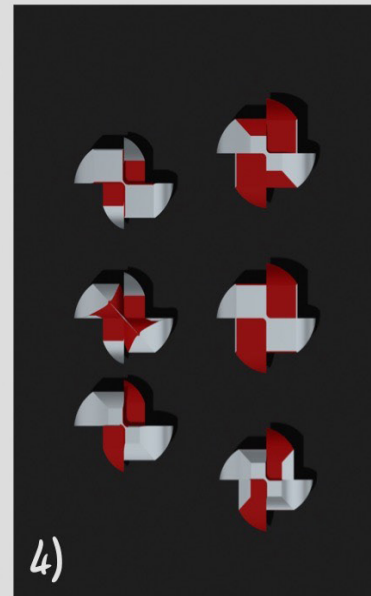
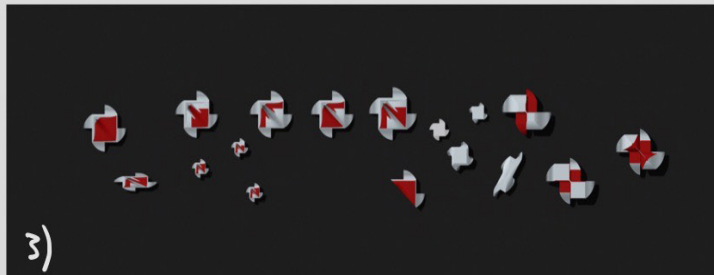
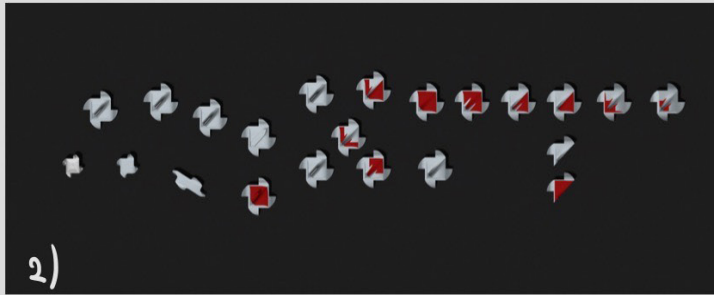


14.11.22

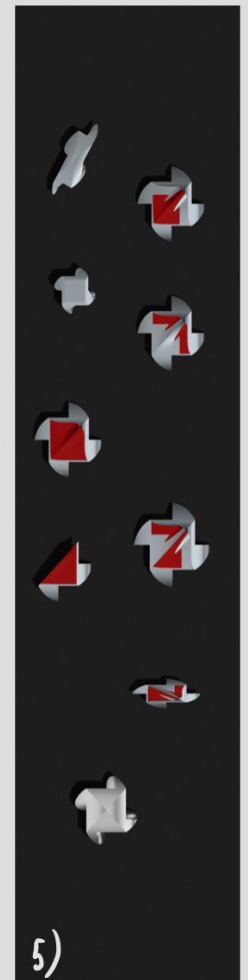


Sitzmöbel - Hotel | Lounge

14.11.22

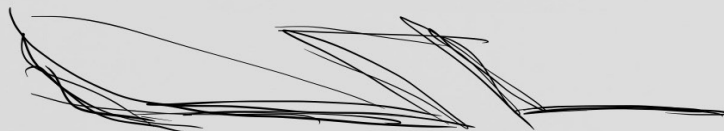
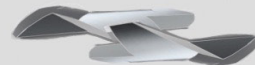
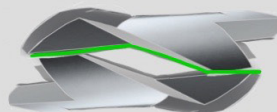
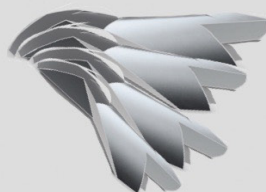
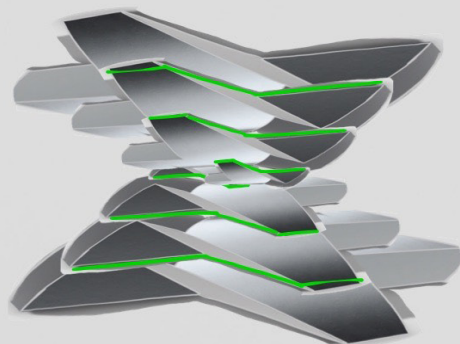
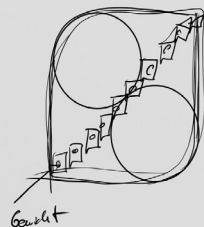


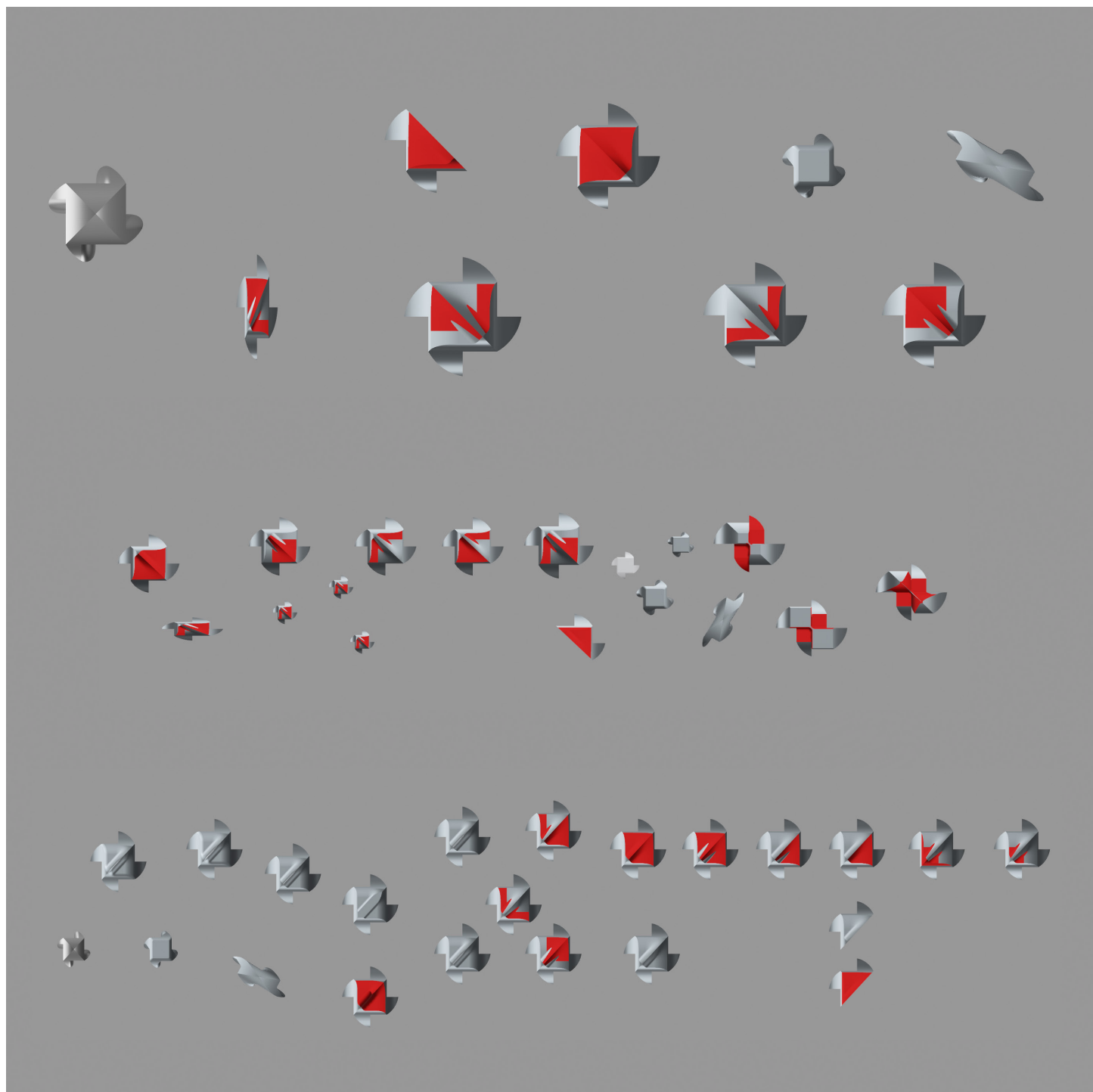
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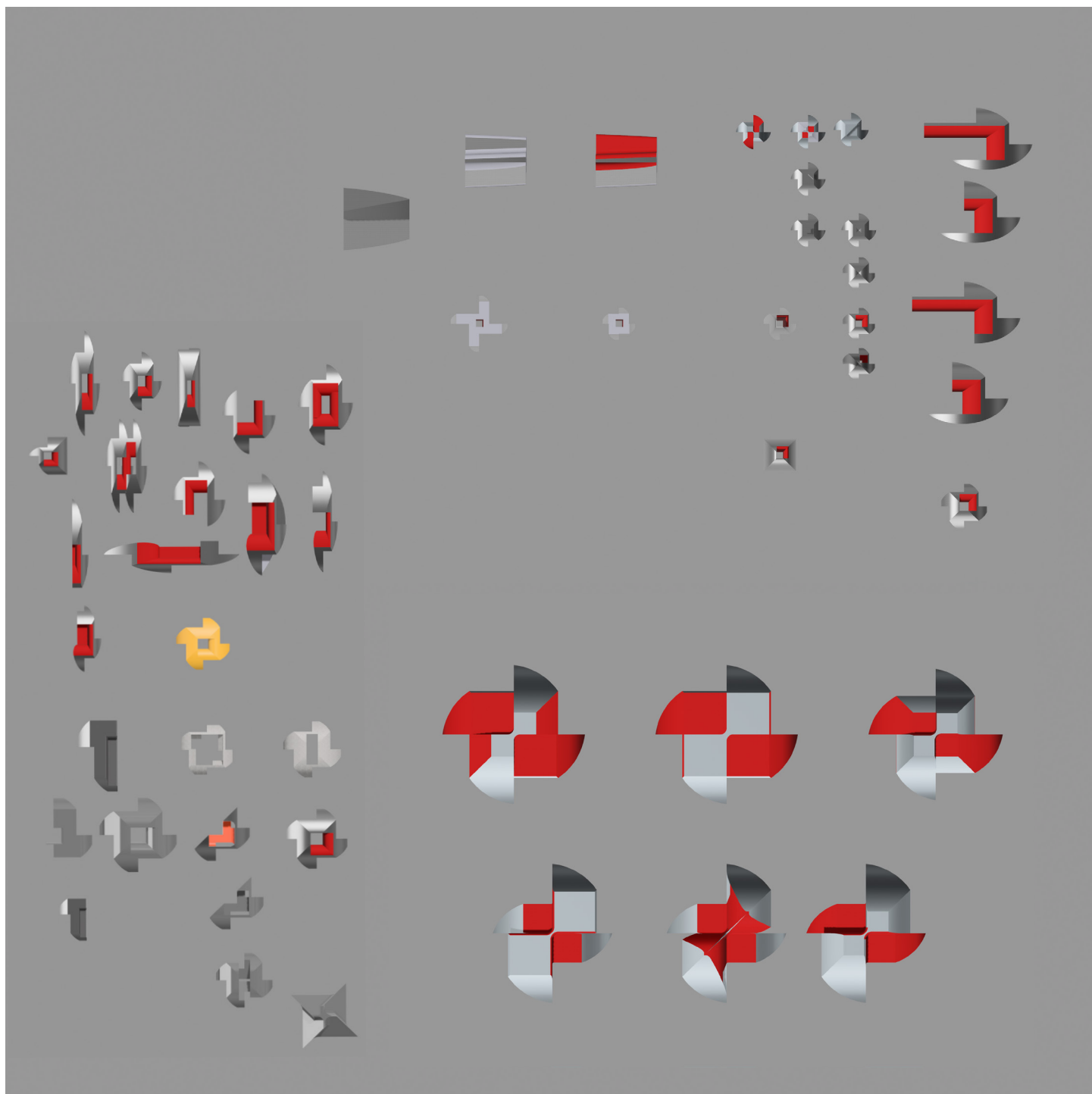


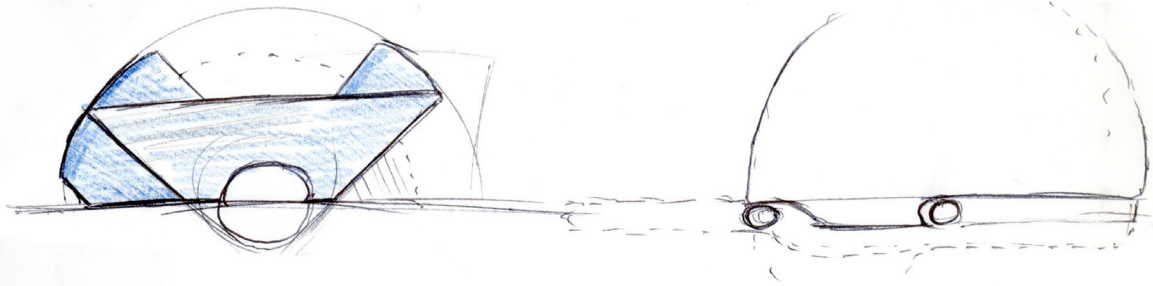
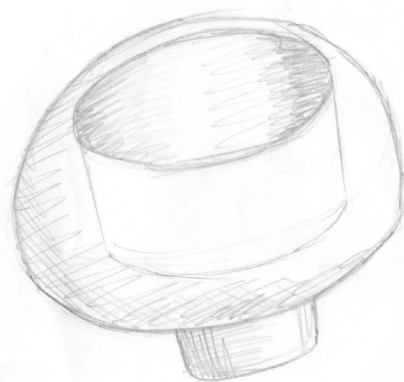
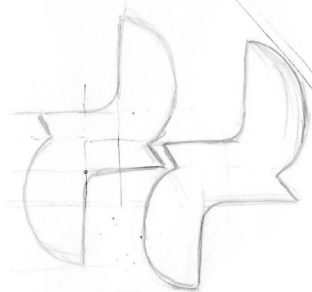
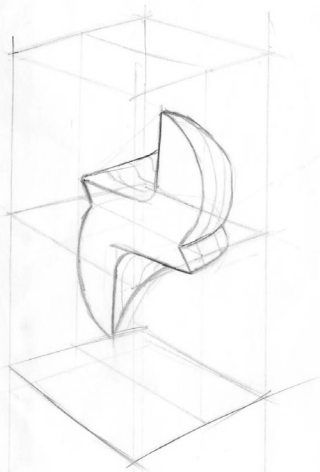
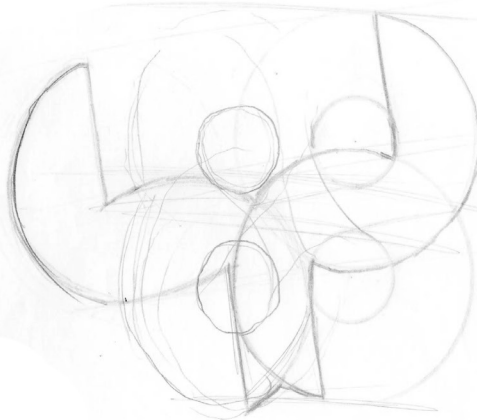
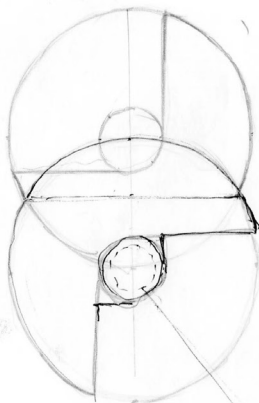
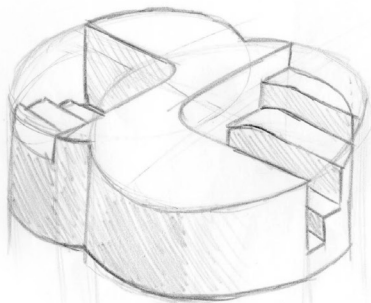


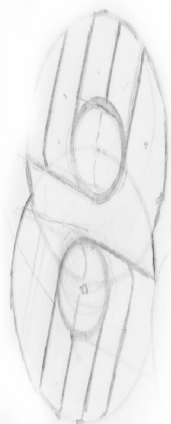
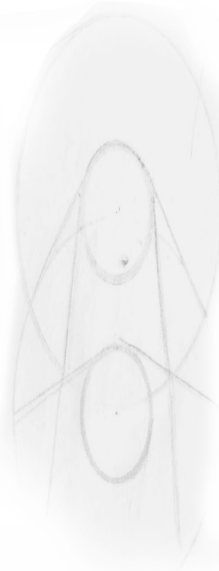
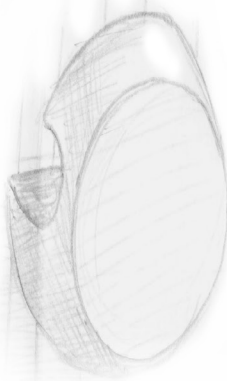
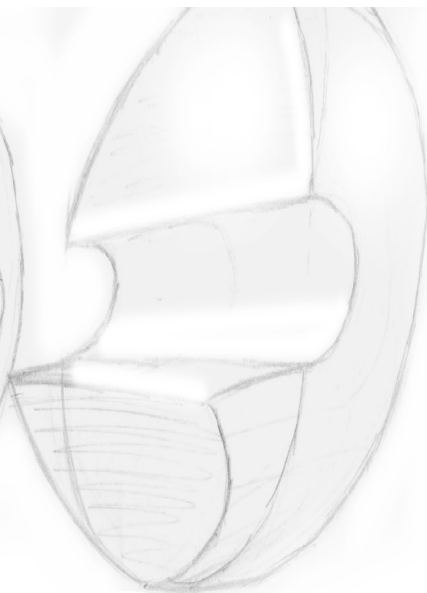
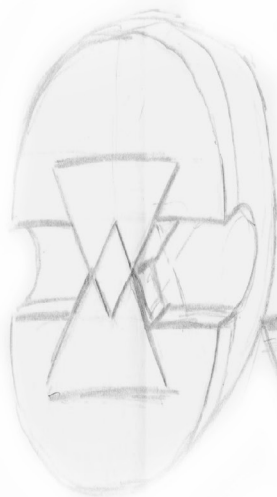
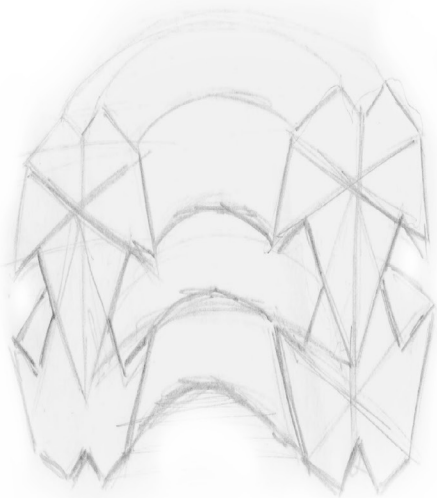
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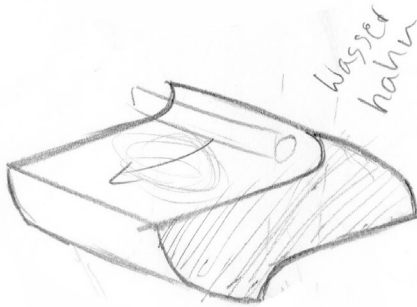
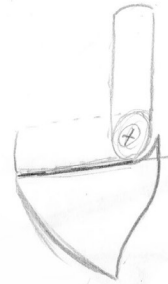
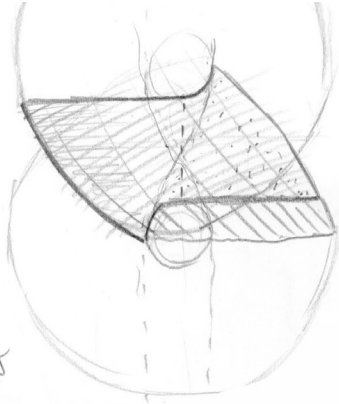
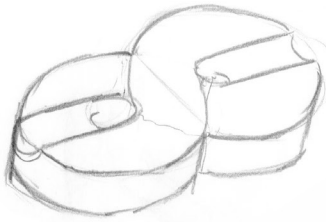




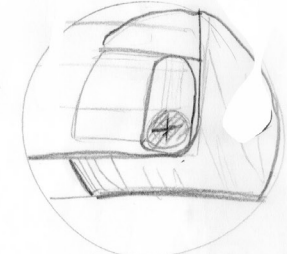
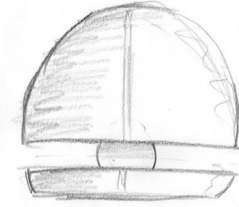
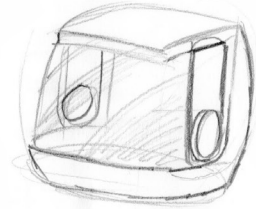
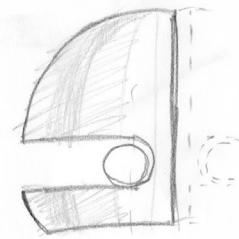
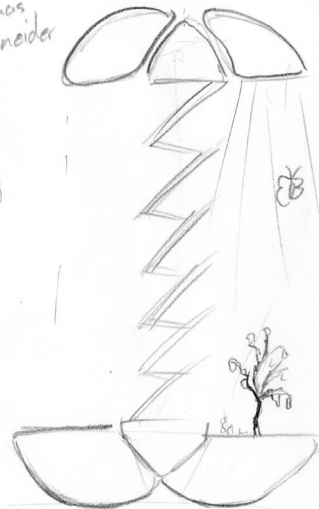
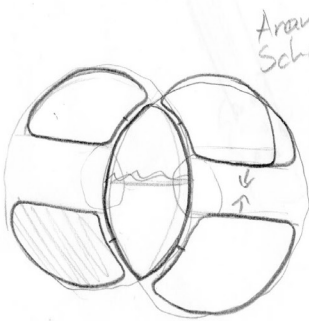
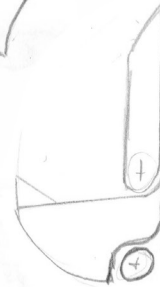
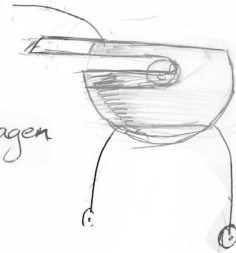




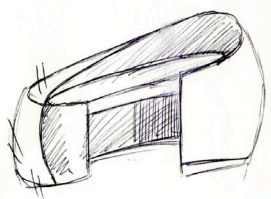
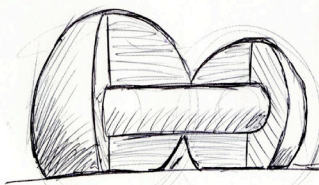
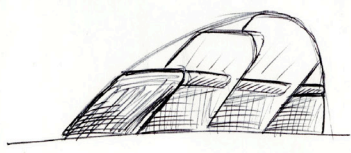
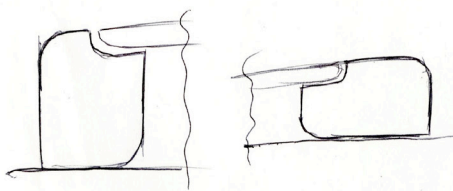
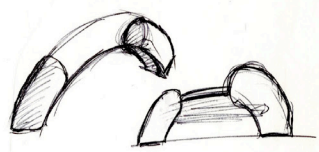
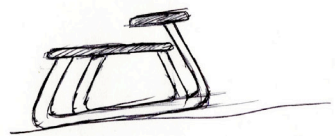
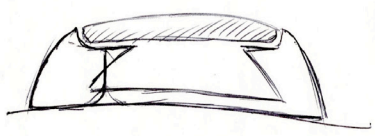
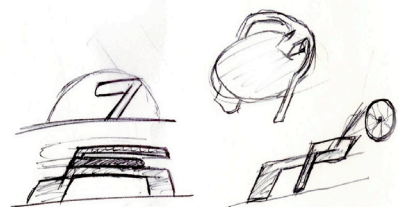
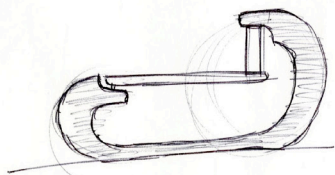
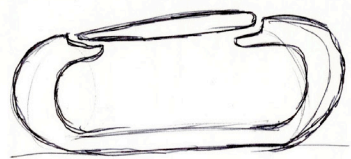
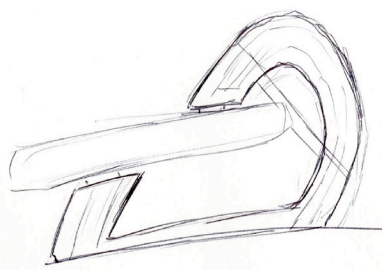
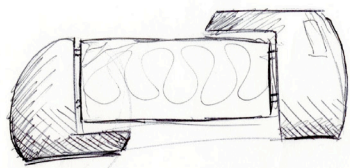
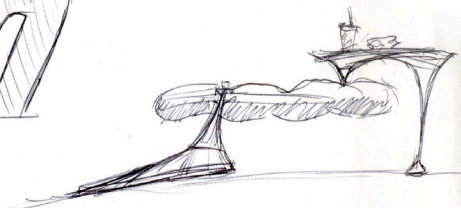
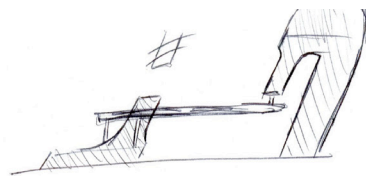
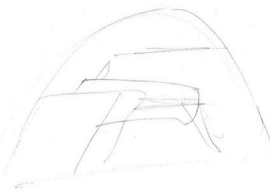


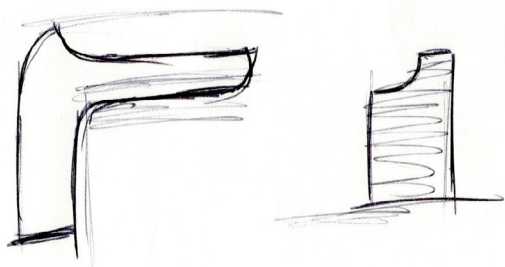
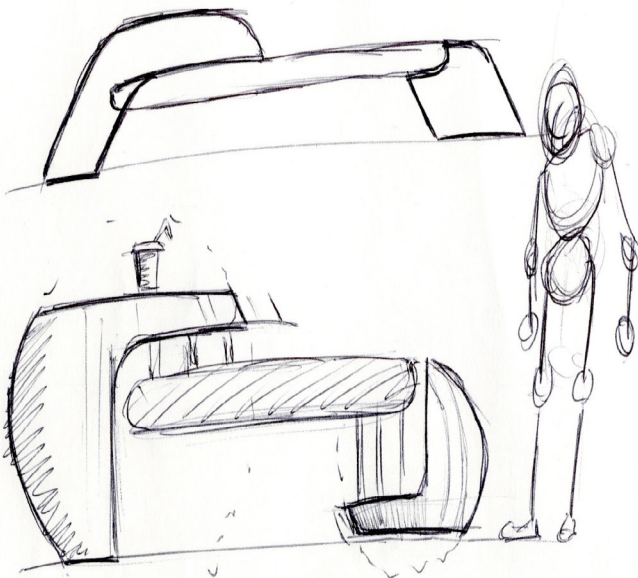
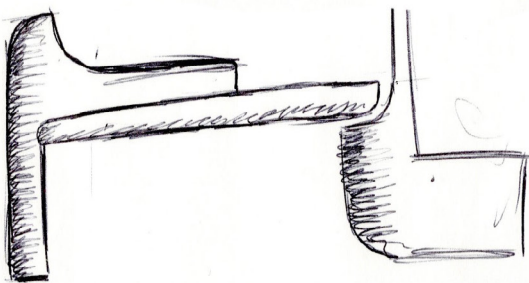
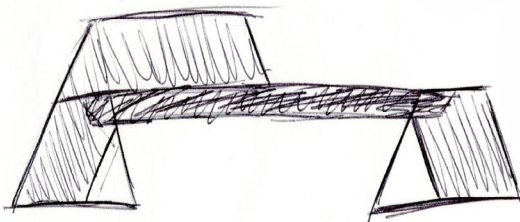
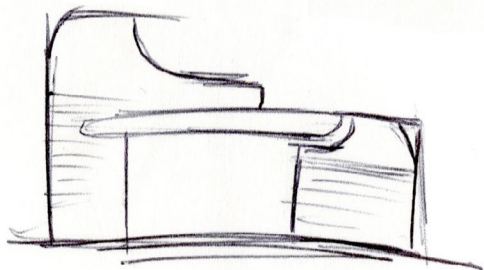
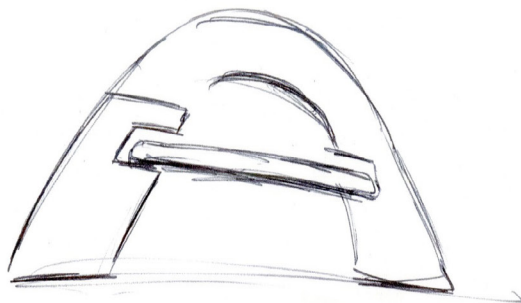
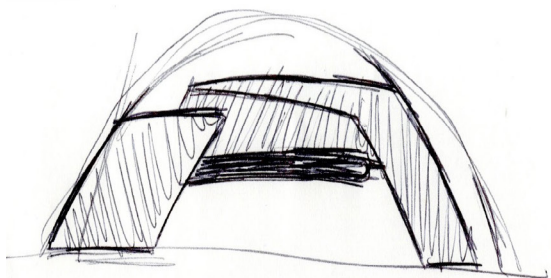


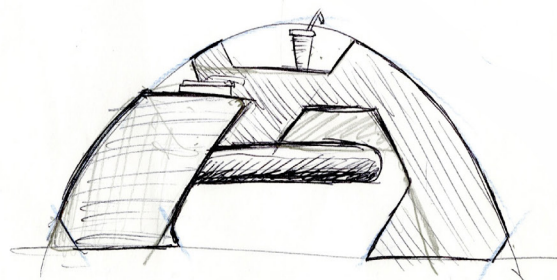
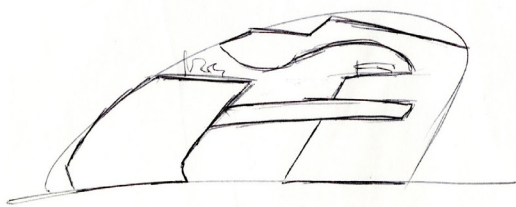
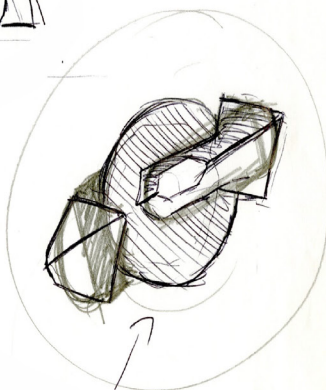
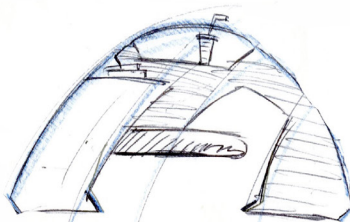
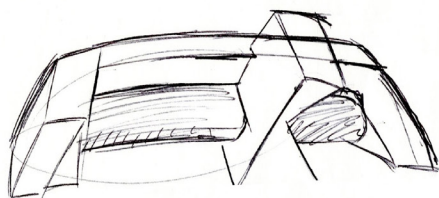
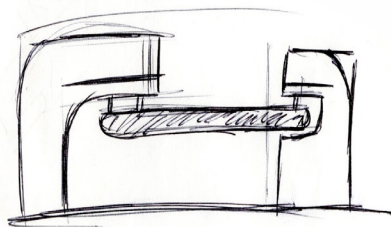
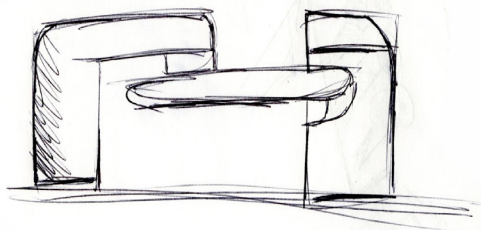
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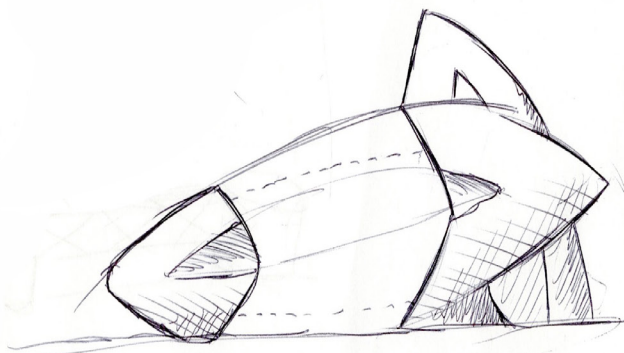
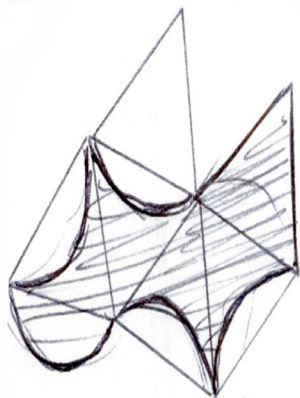
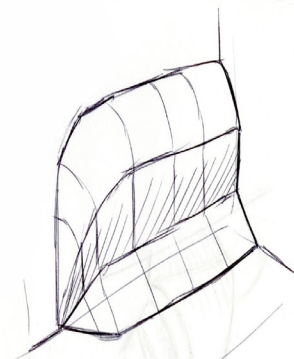
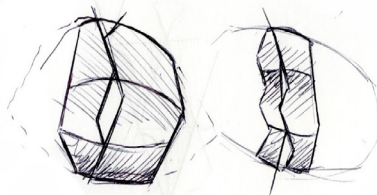
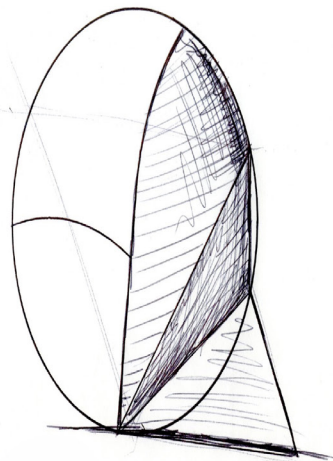
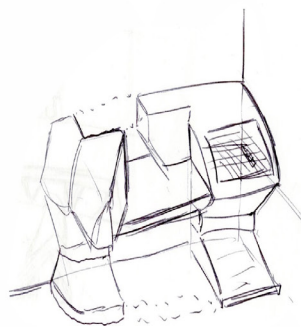
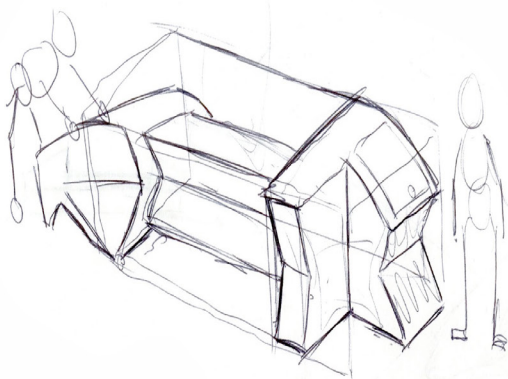


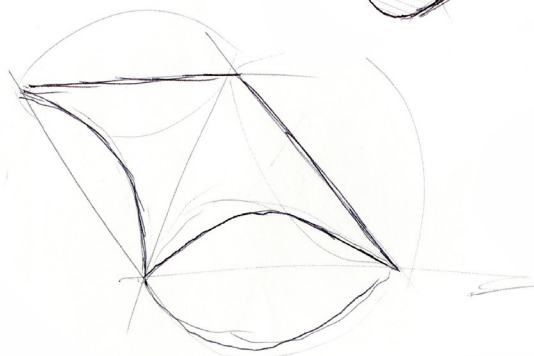
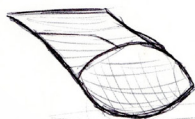
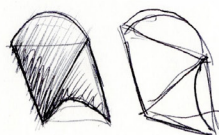
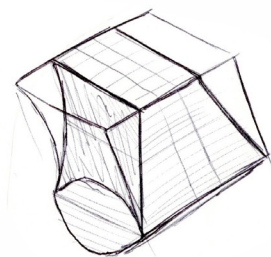
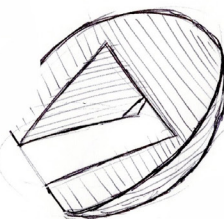
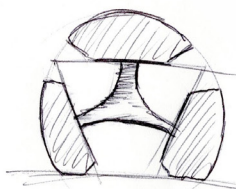
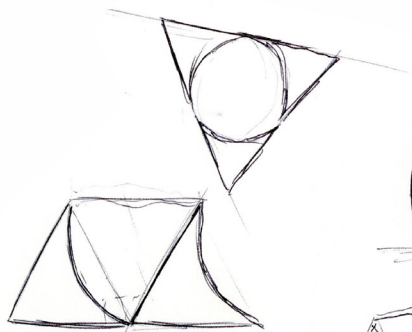
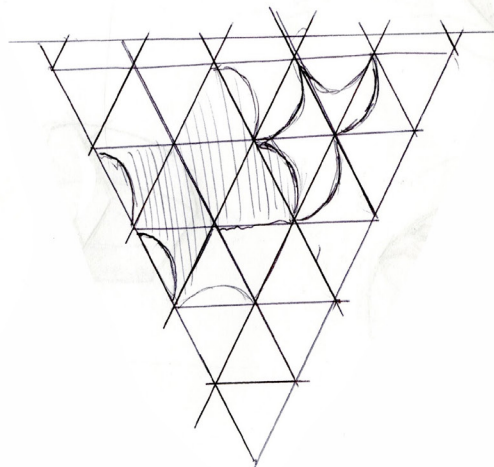
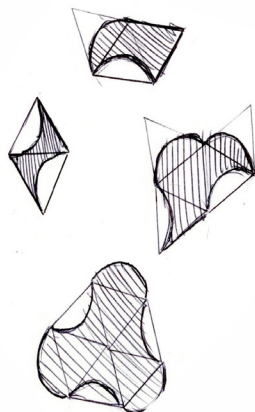
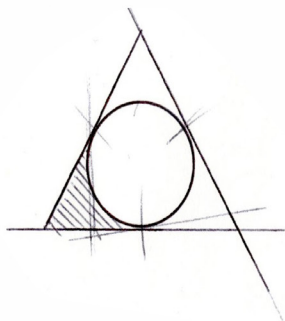
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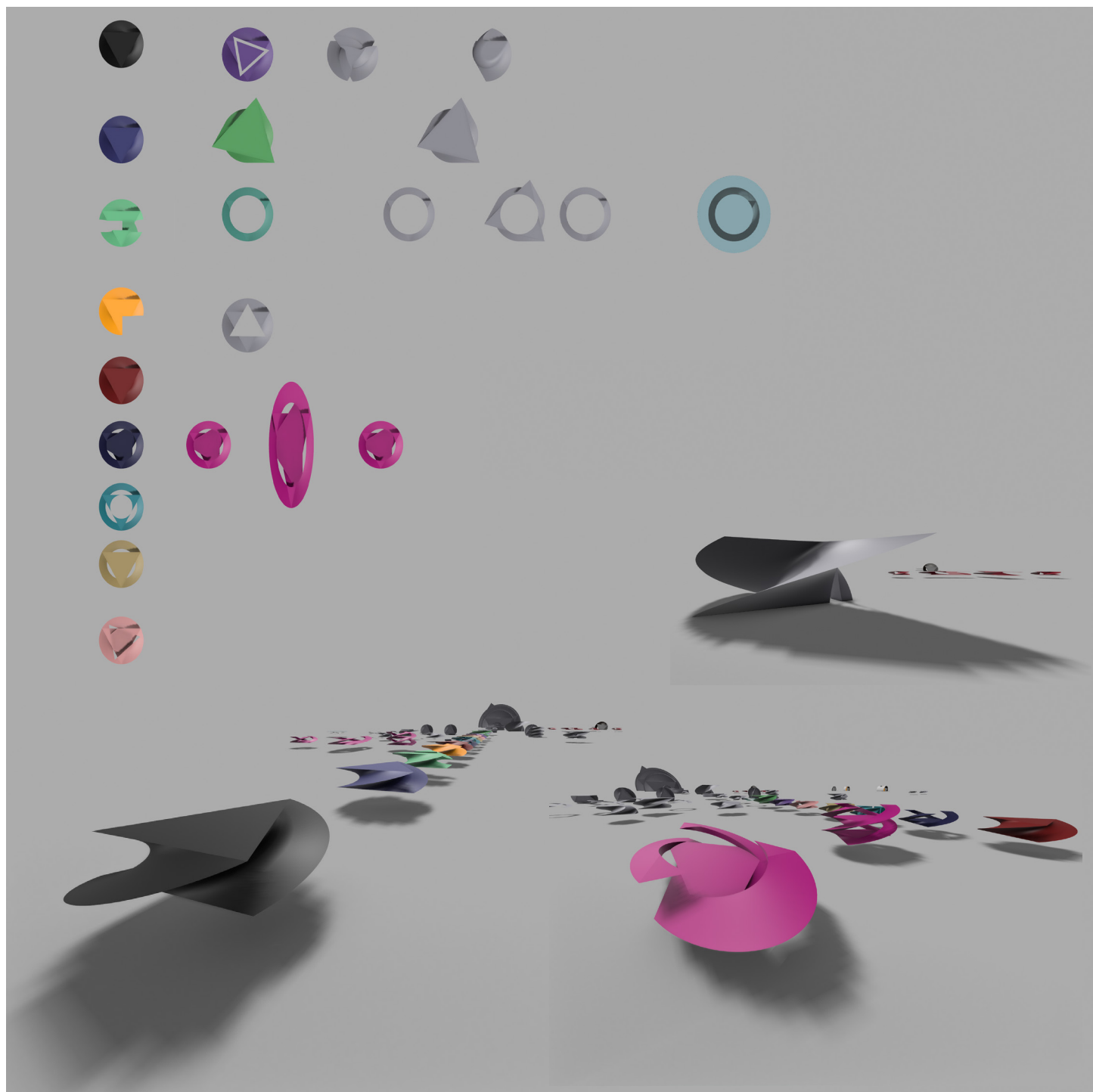


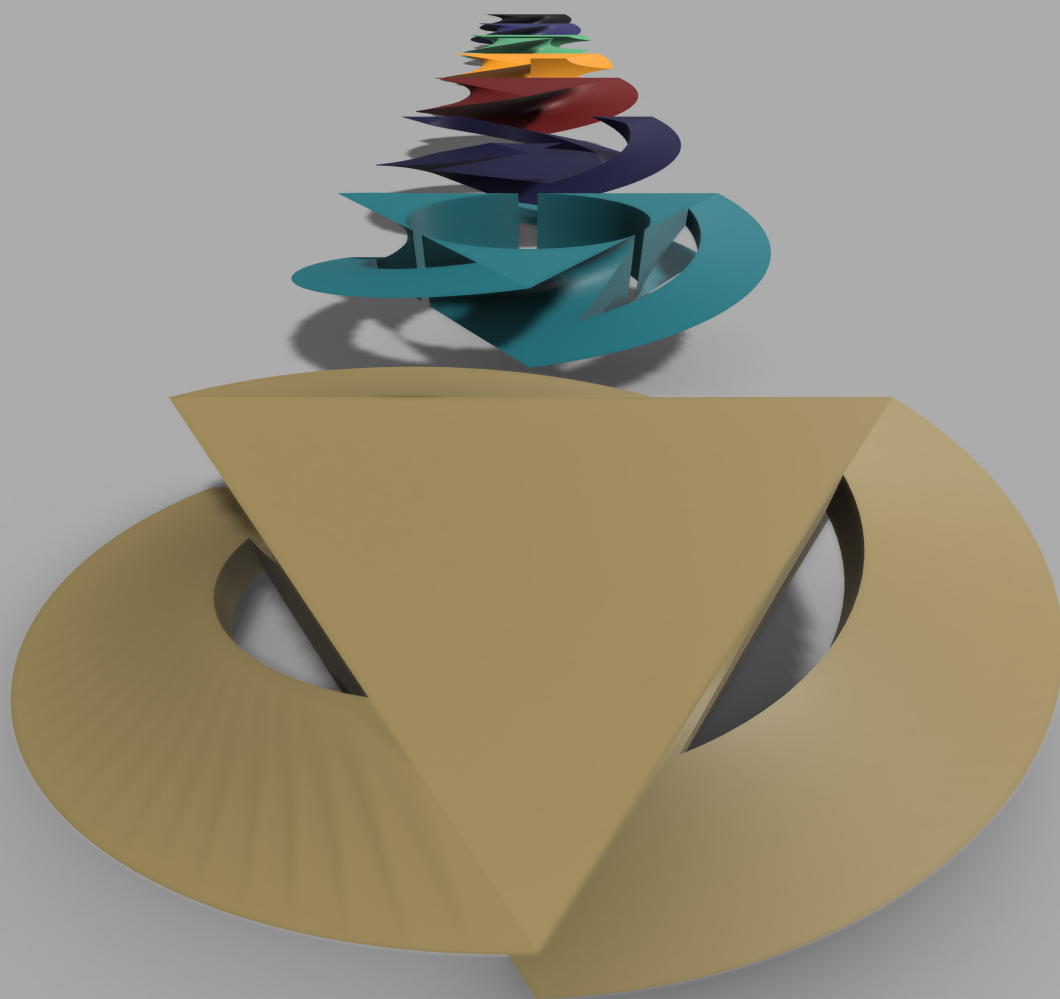




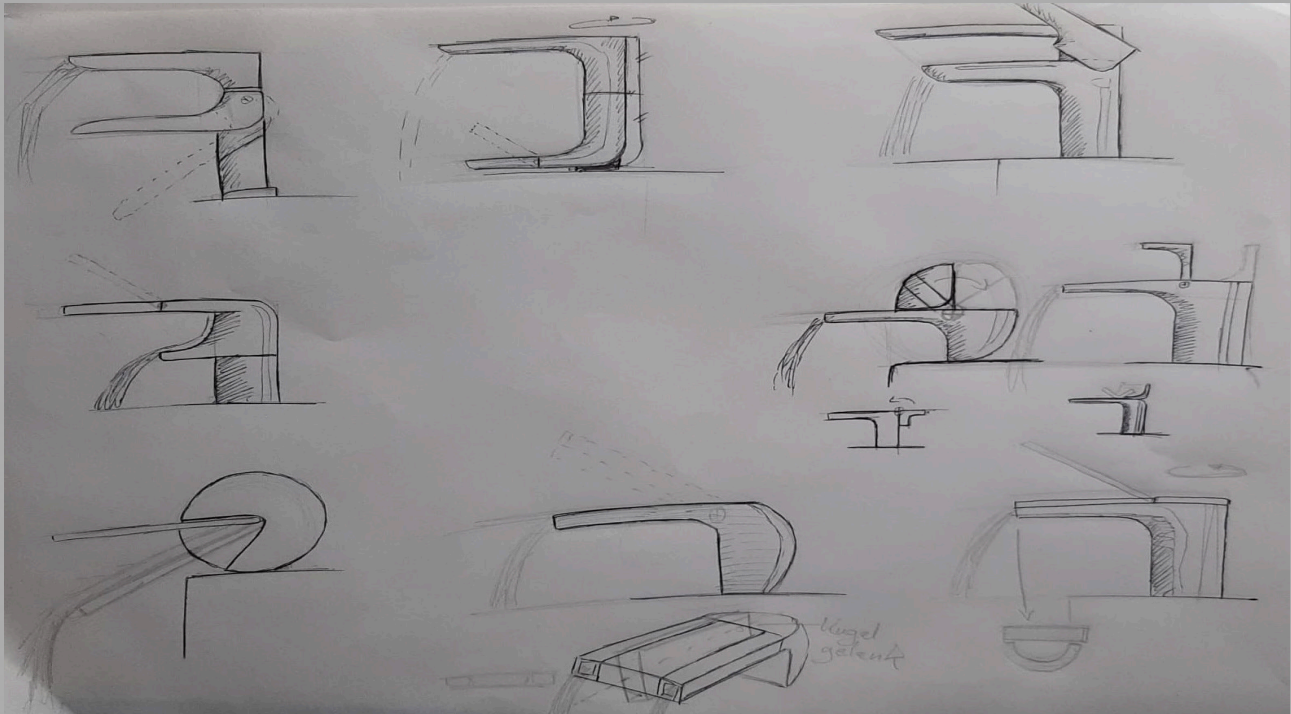


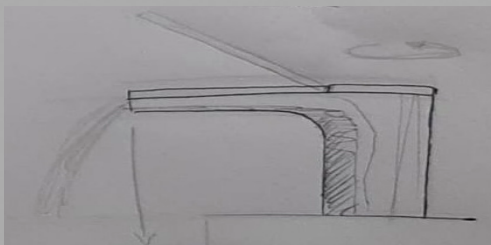
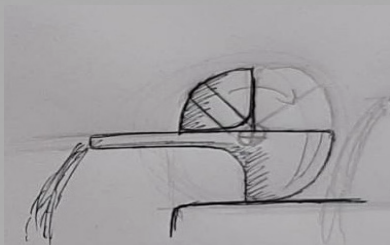
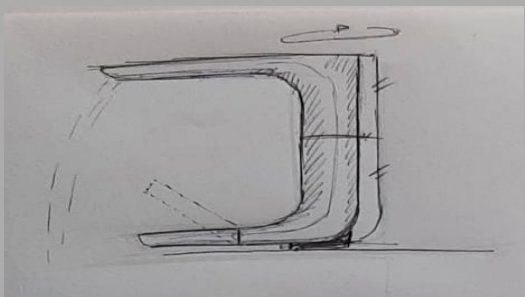
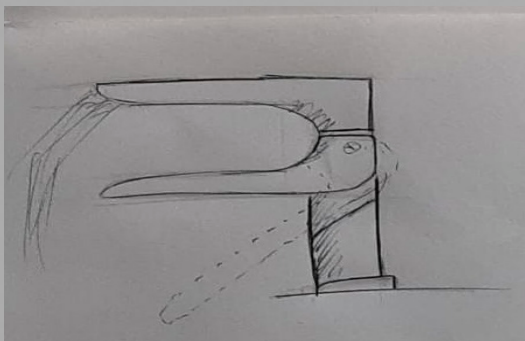
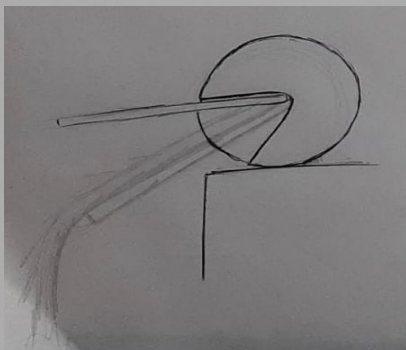


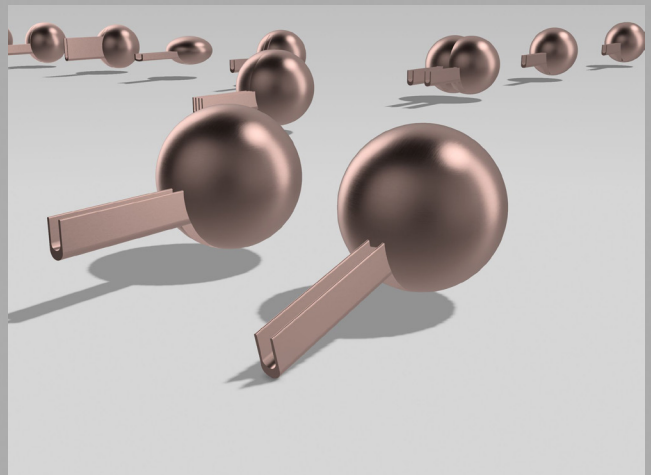
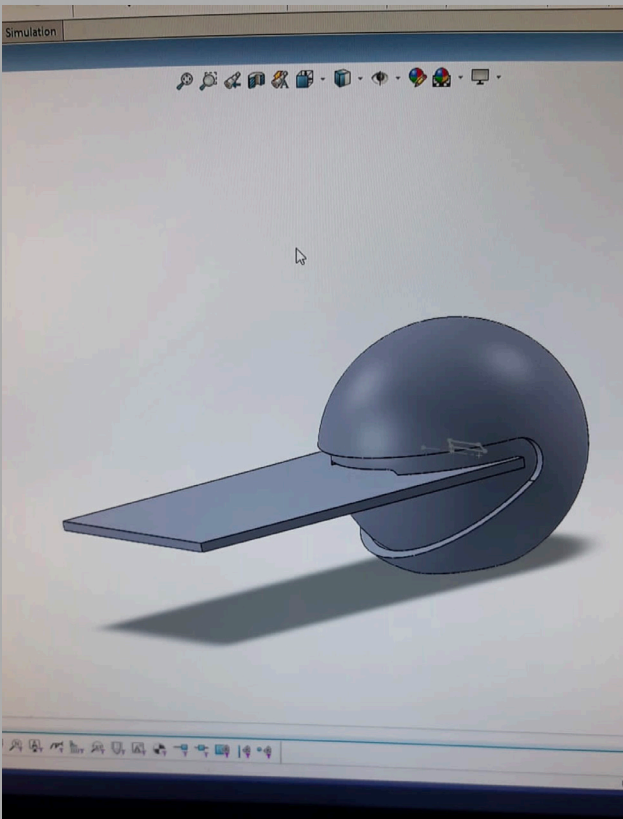
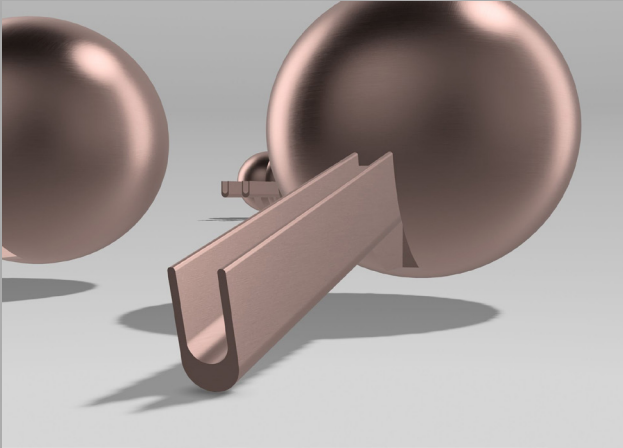


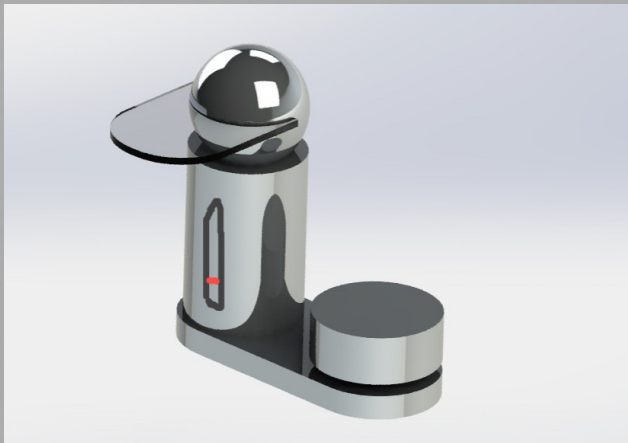


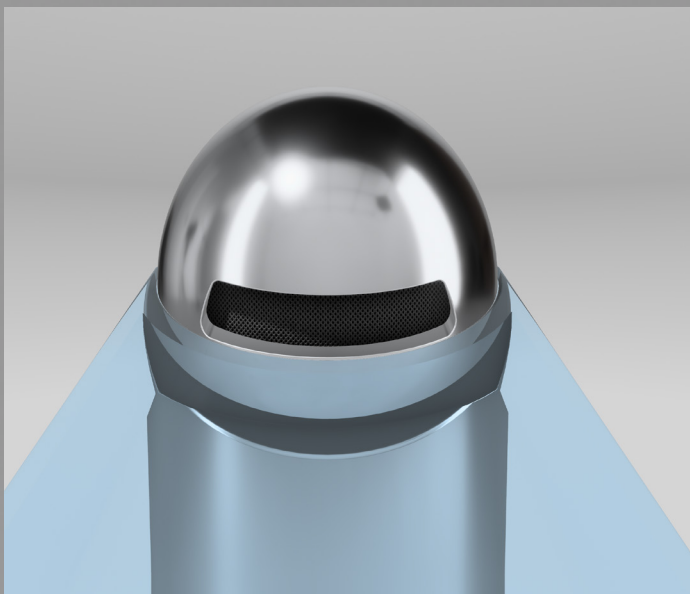
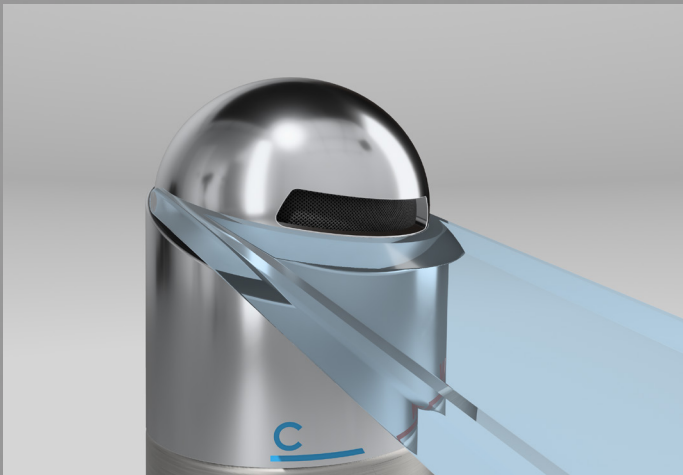
Priorisierung



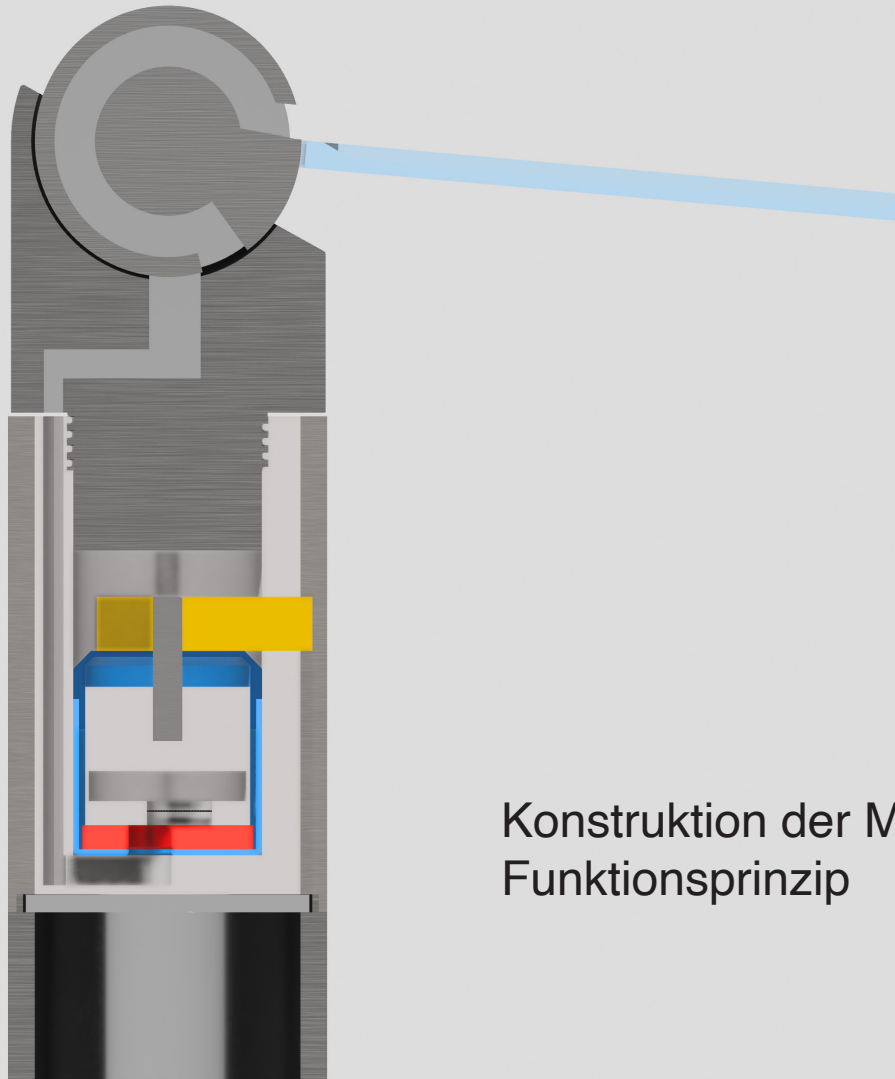




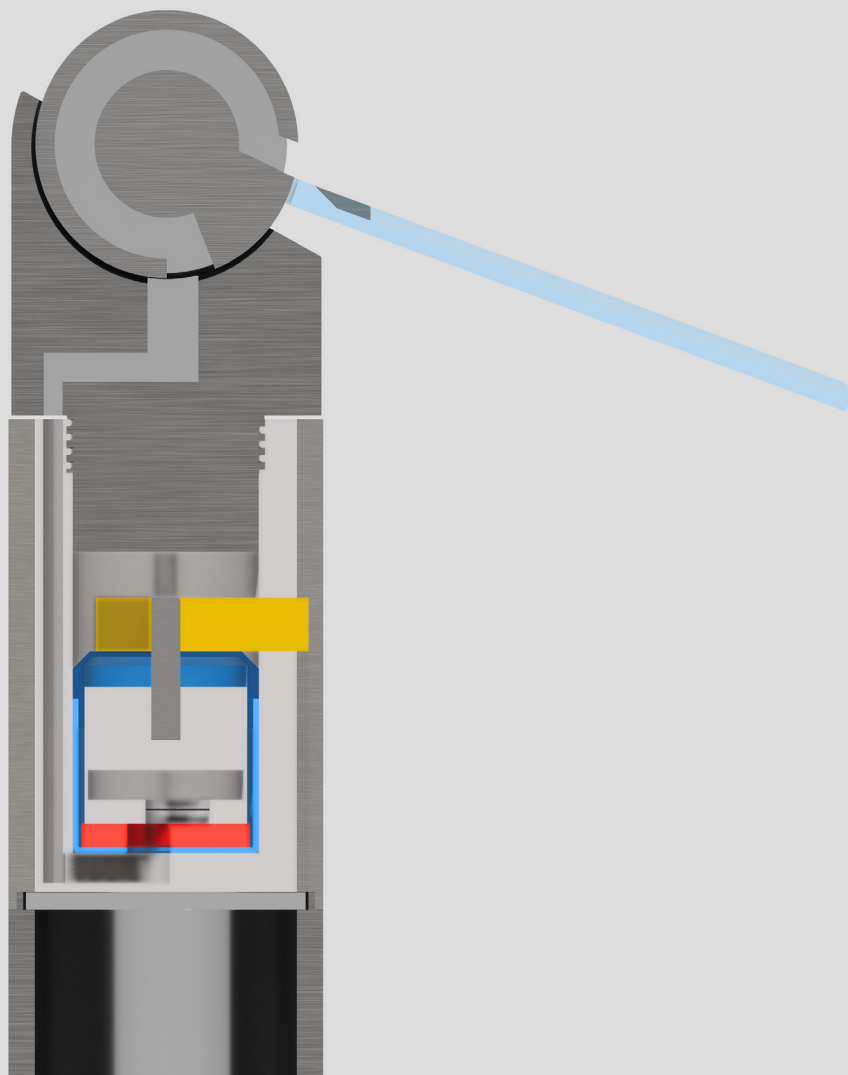


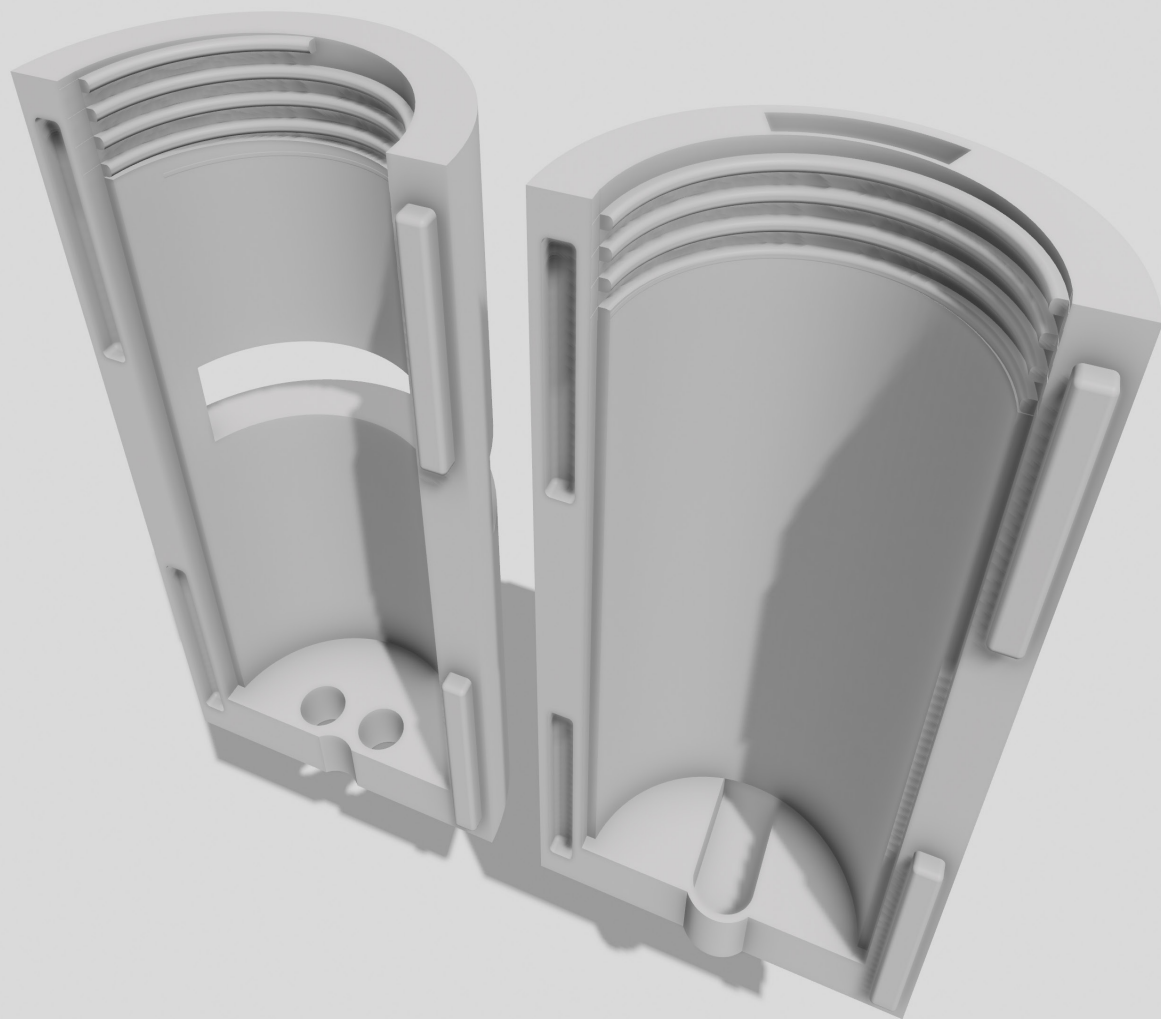


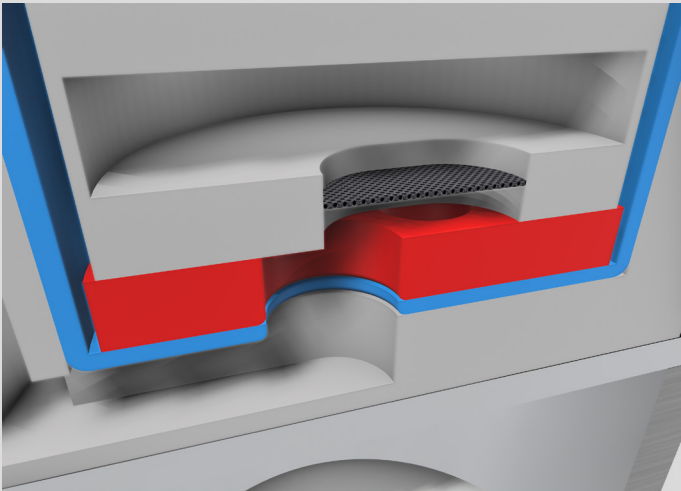
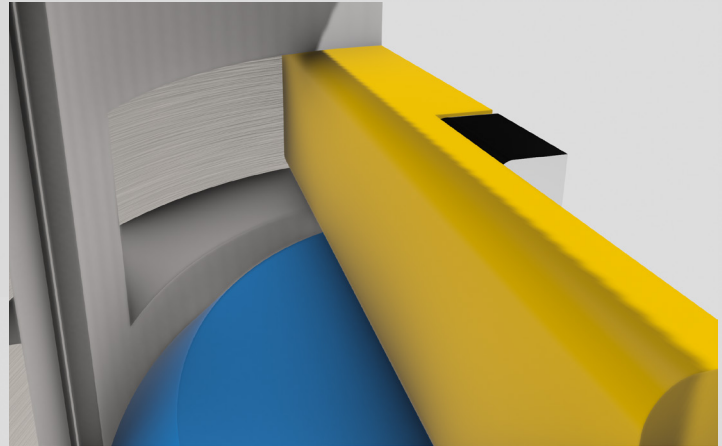
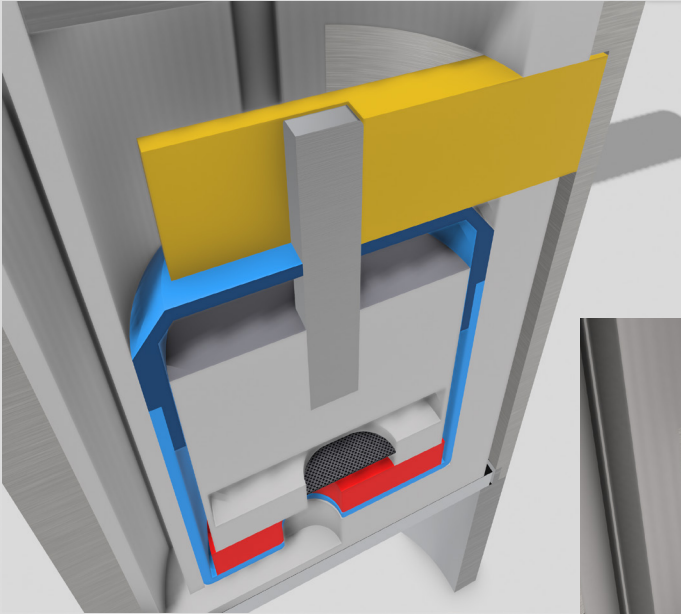




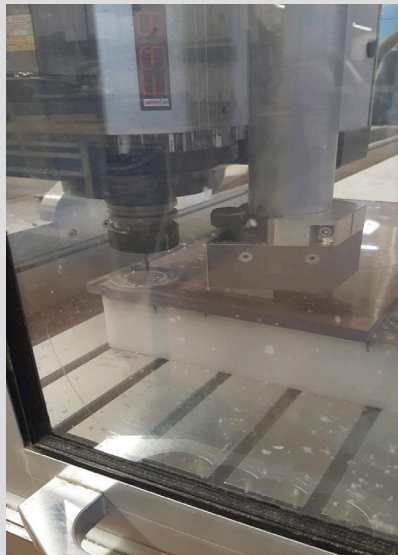
Konstruktion der Mechanik -
Funktionsprinzip



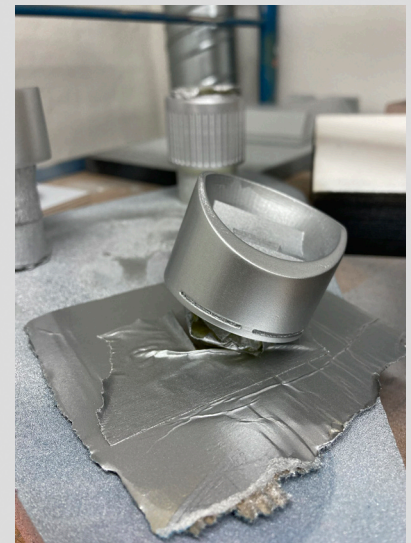




Funktionsweise -
Regelung der Wassertemperatur



Modellbau





Endmodell









