



MAXIOM FLOW AB

LIA – Underlag : ” TIMMERGRIP ”



- En ny timmergripsmodell, med hjälp av en befintlig grip.
- Målet är att få fram en fungerande 3D modell som man kan jobba vidare med.

Vilka verktyg använder vi?

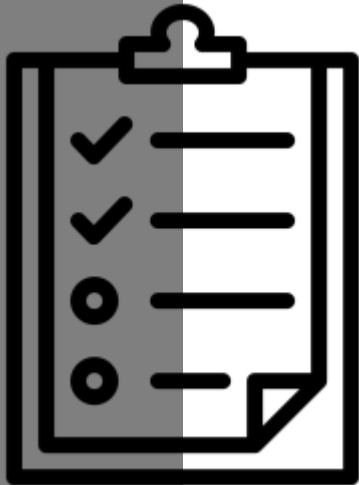
- CAD-Program: SpaceClaim 2019 R3
- Inskannad 3D modell av Dala Gripen DG29
- Beräkning-Program: Discovery LIVE 2019 R3
- Simulation-Program: Algoryx Momentum
- Dokumentation-Program: Word



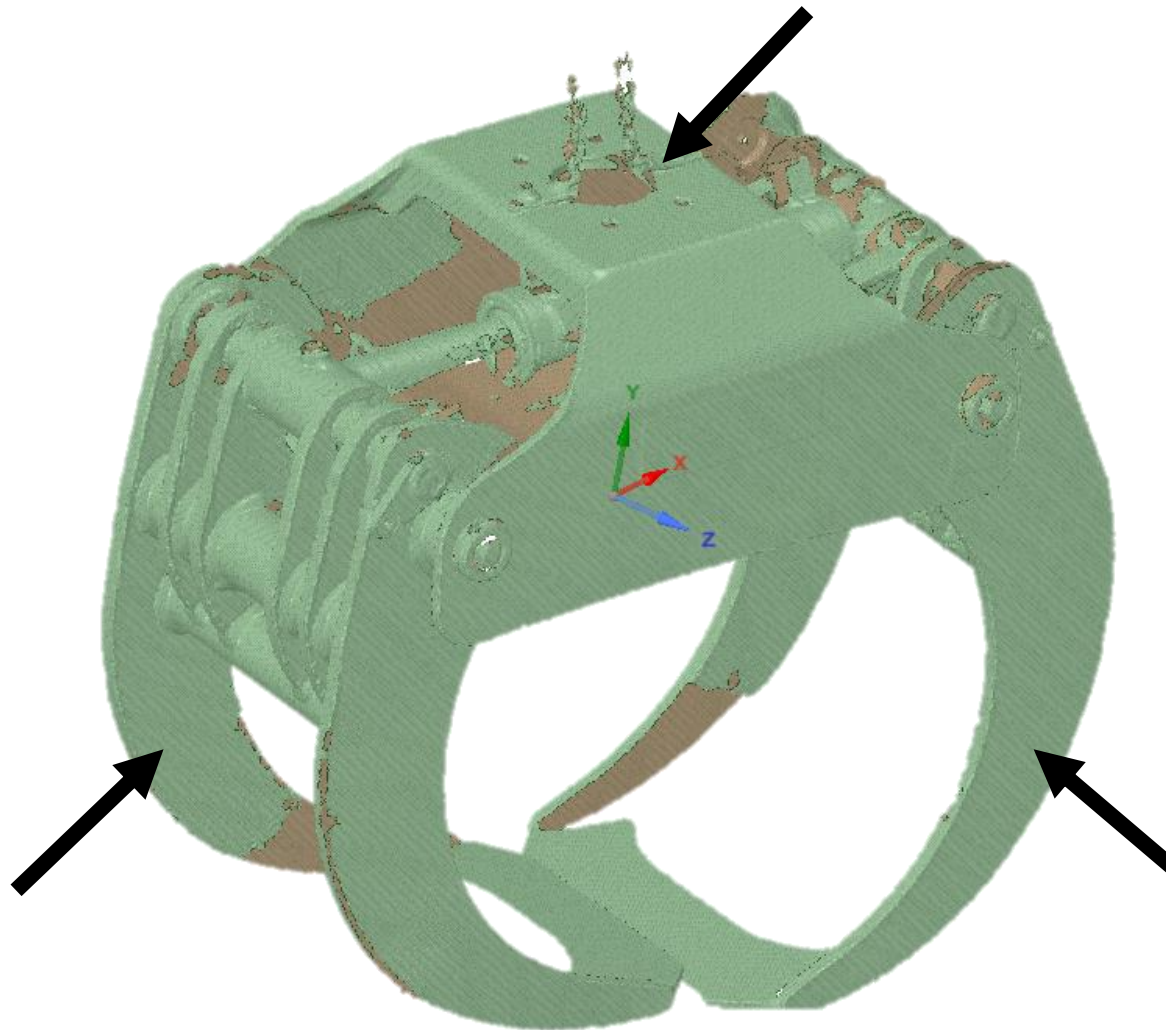
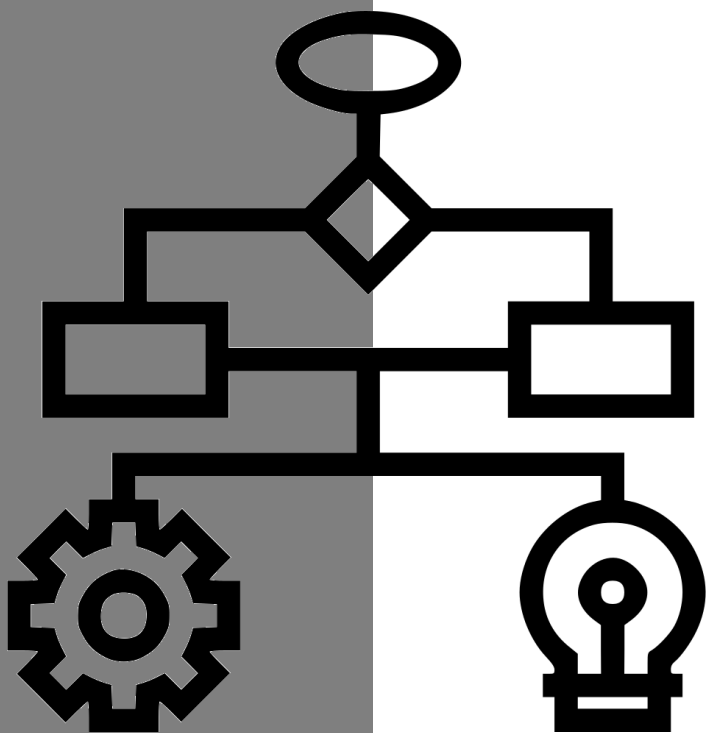
SPACECLAIM
CORPORATION

Planering

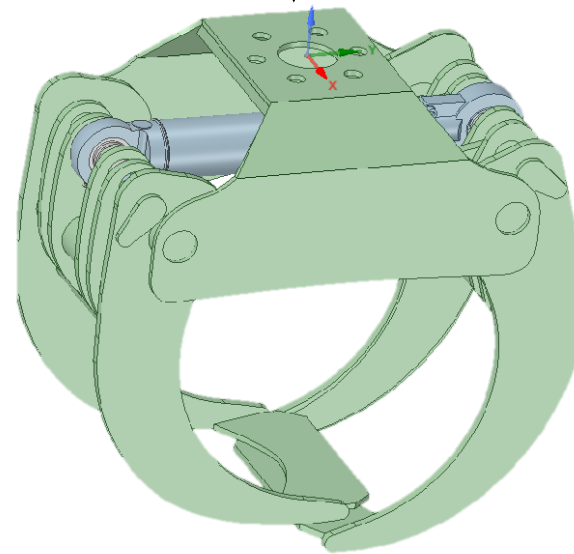
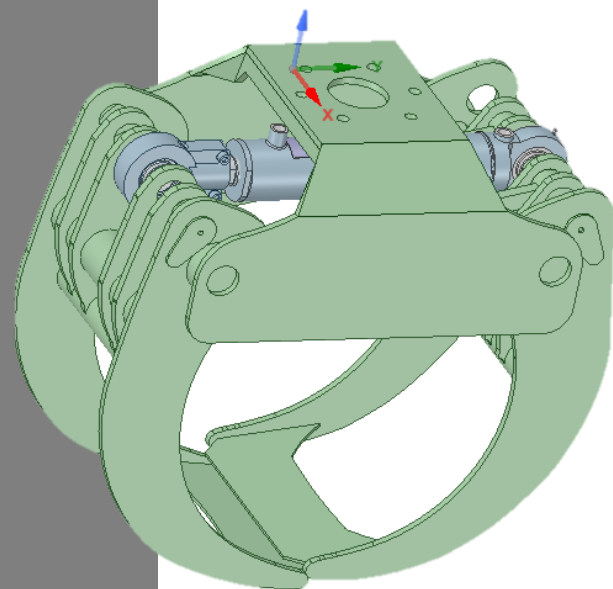
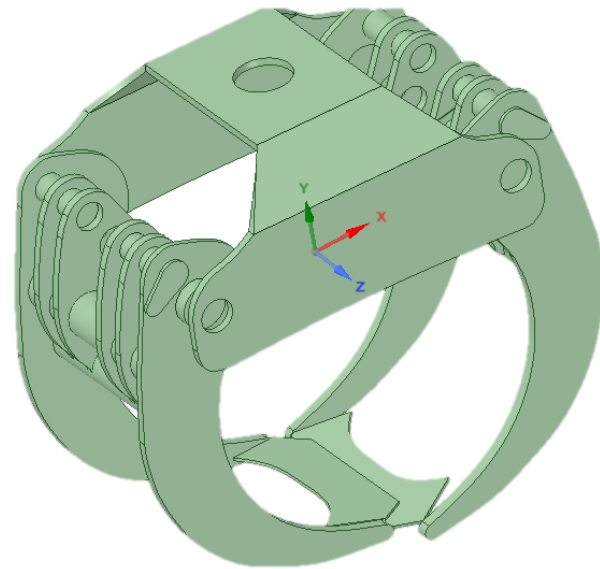
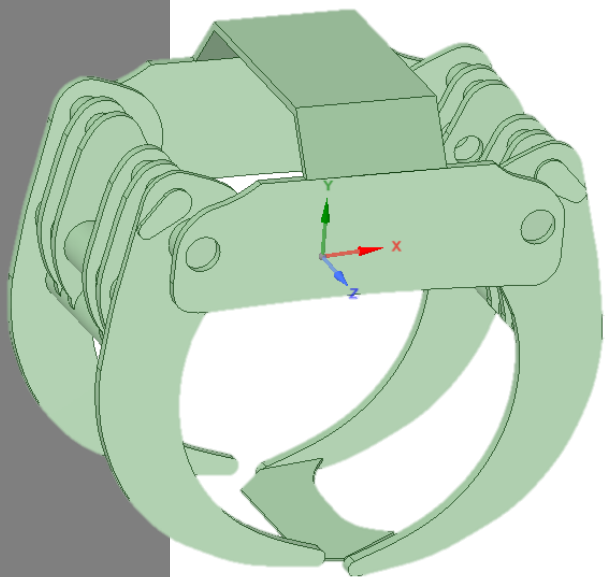
- Dokumentation av alla steg görs i form av Word.
- Undersökningar av timmergrip samt inskannad 3D modell.
- Ta fram olika mått med hjälp av inskannad 3D modell samt ta fram test modeller.
- Ta fram ritningsunderlag
- Hållfasthetsanalys samt simulering
- Konstruktionsfas



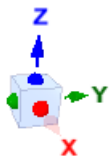
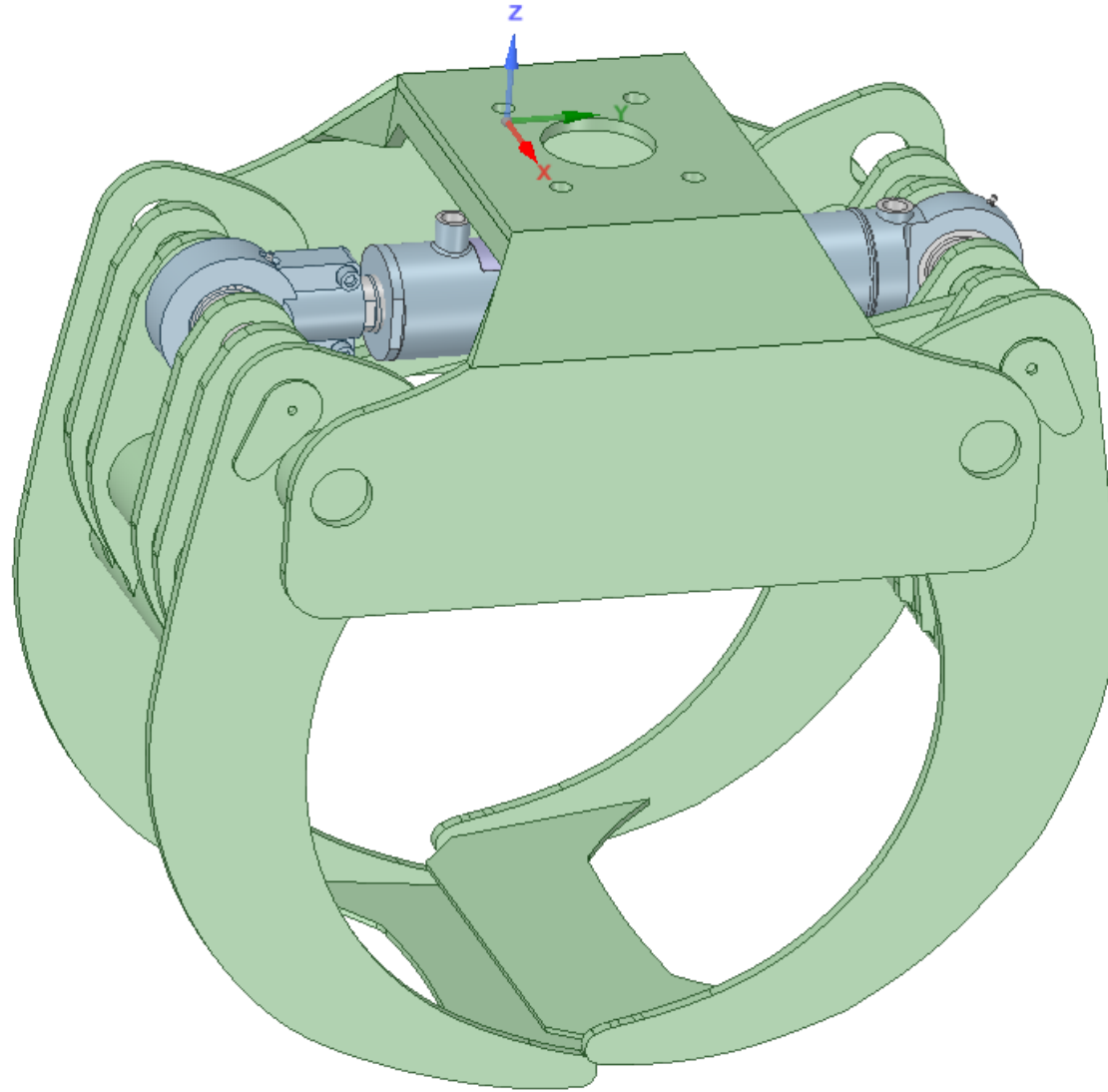
Process

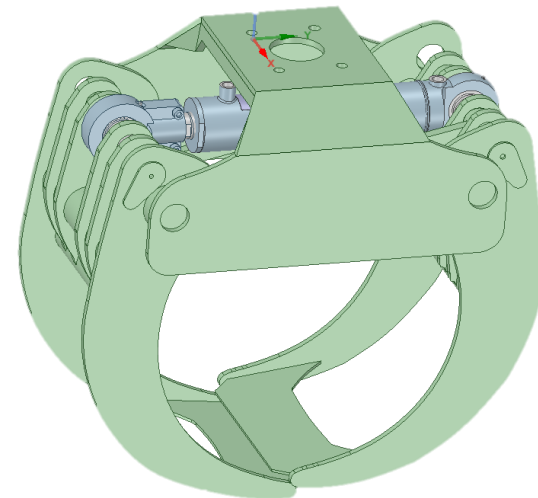
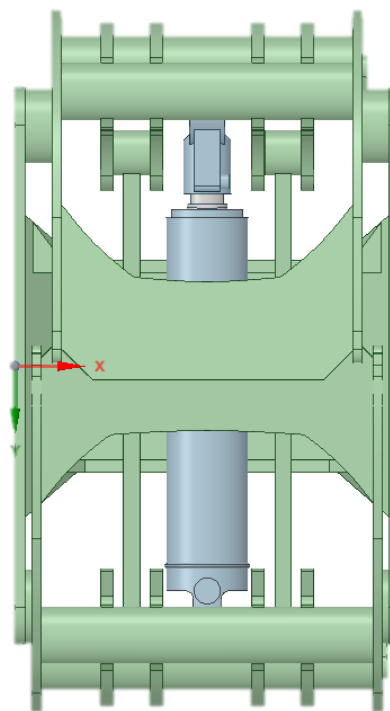
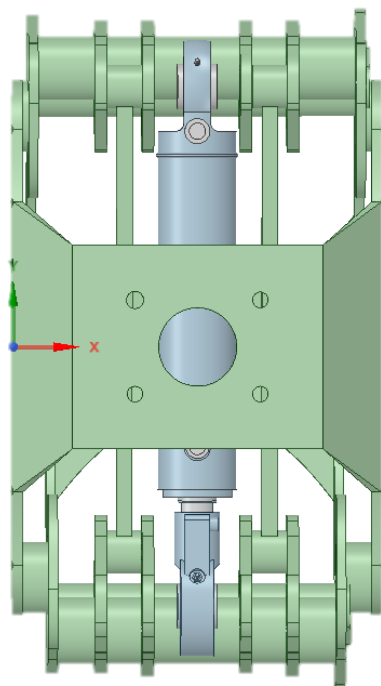
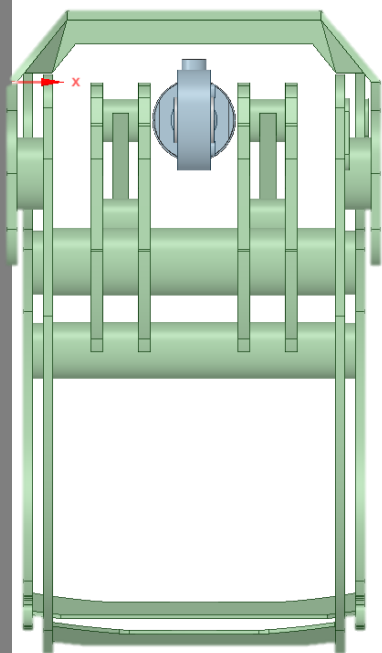
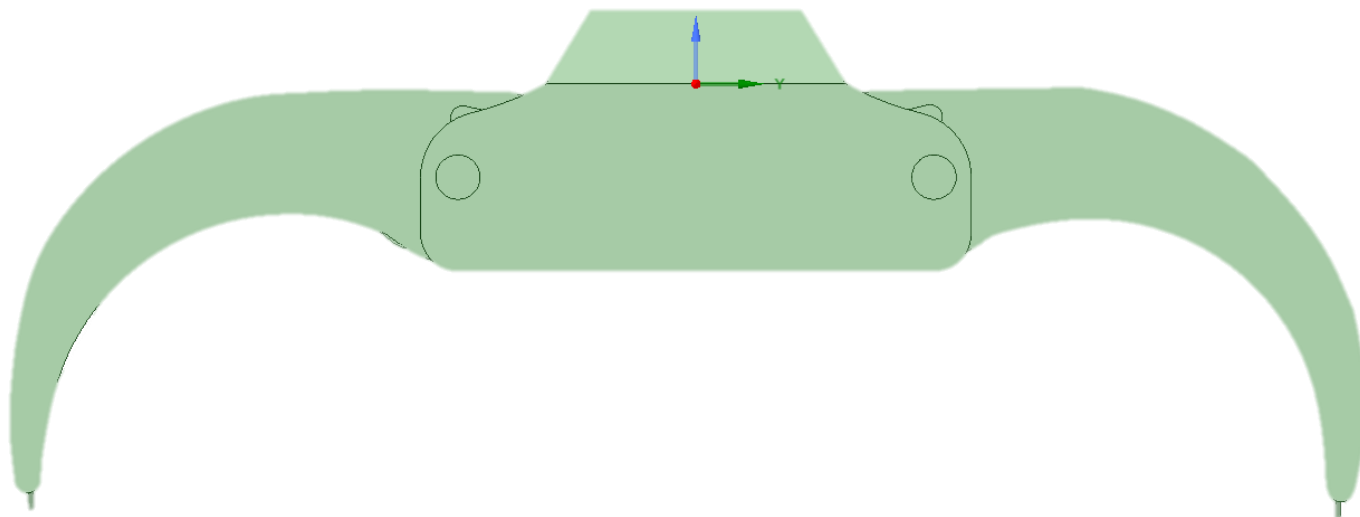
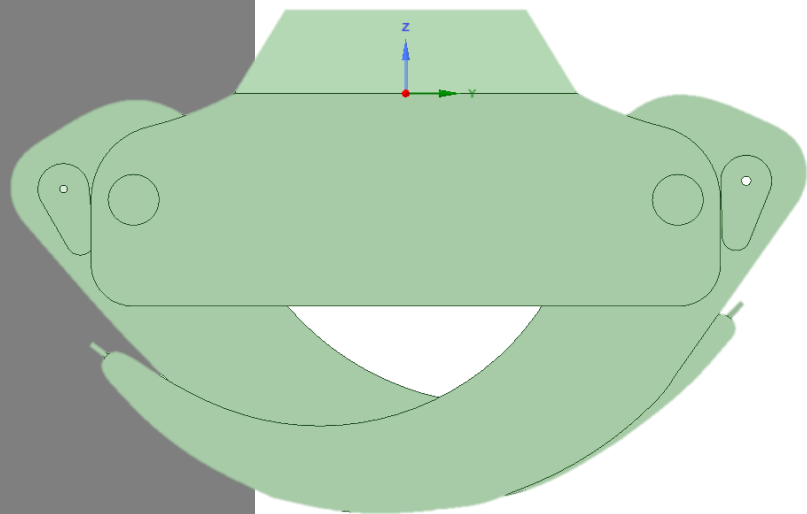


Process

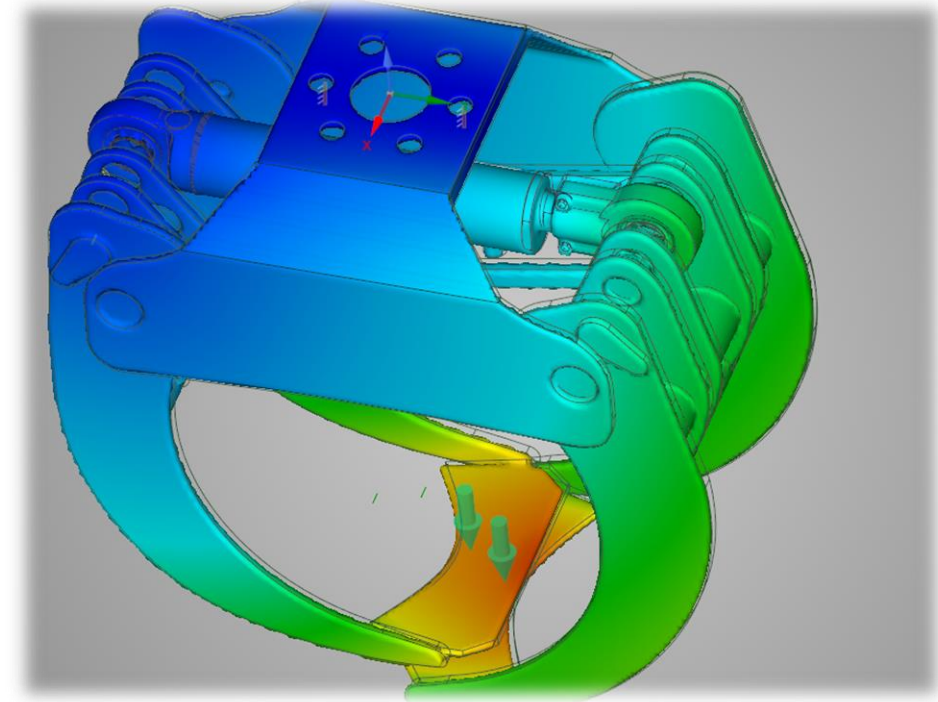
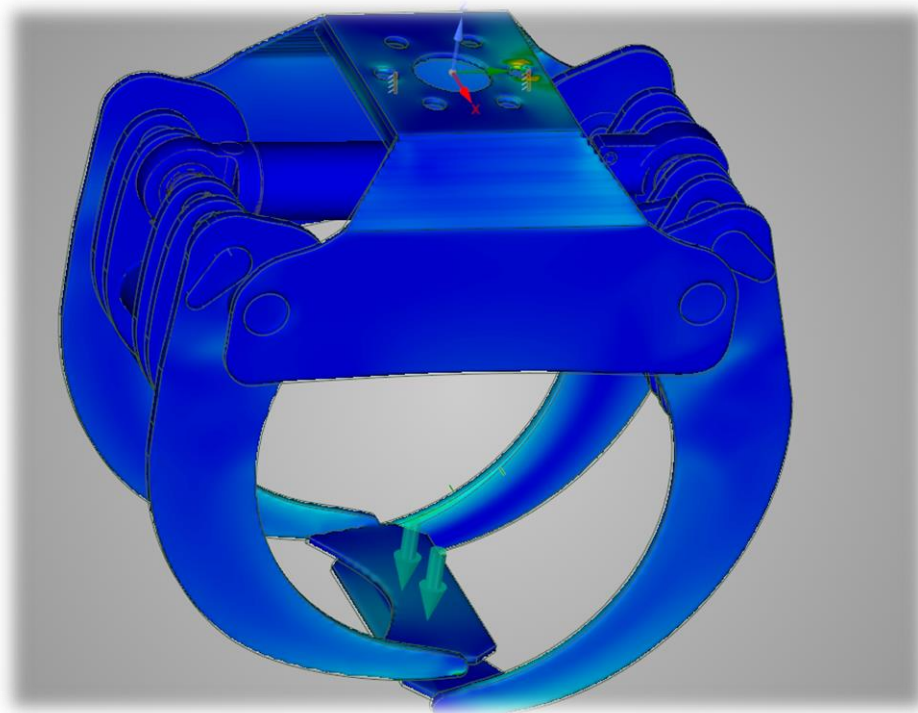
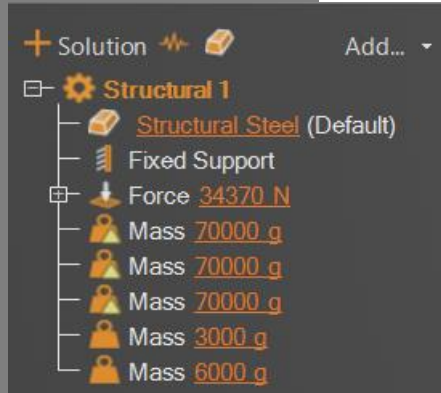


Process

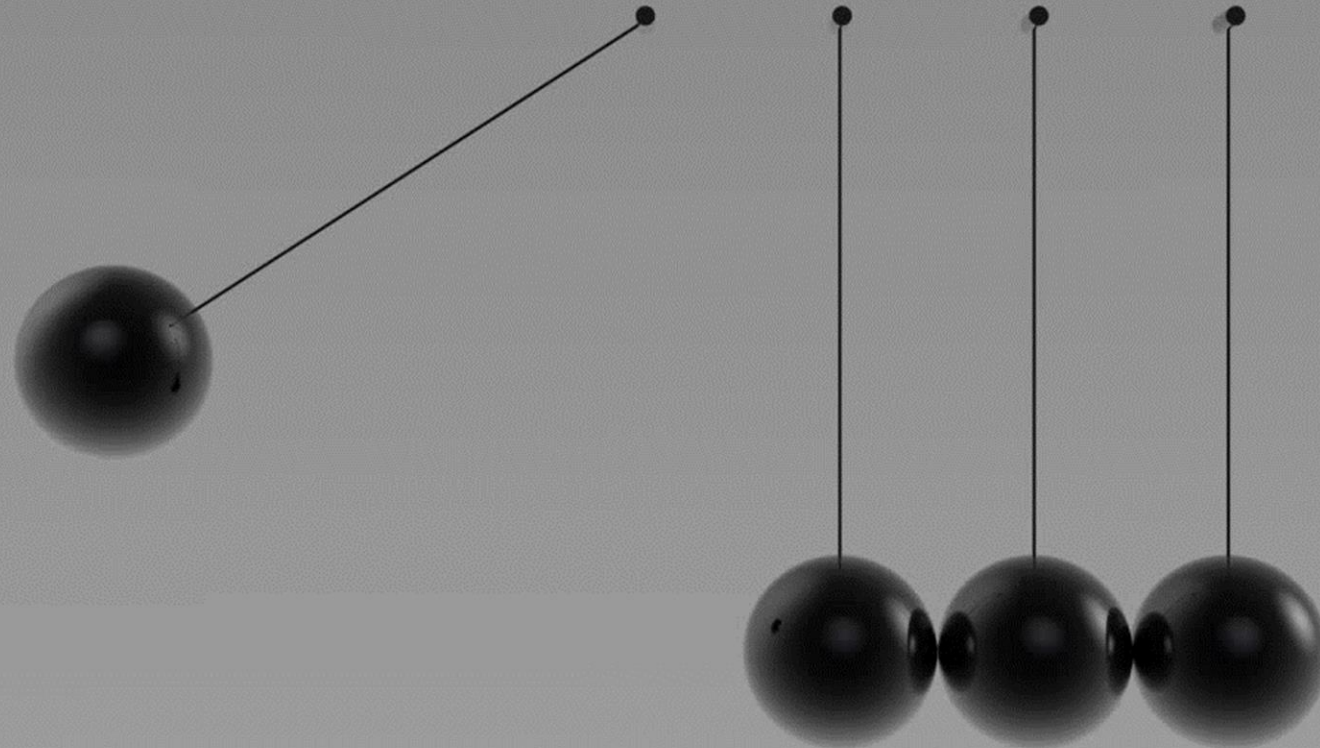




Dicoverry LIVE – Hållfasthetsanalys



Algoryx Momentum



The background features three overlapping circles in a medium blue color, arranged horizontally. The circles overlap in the center, creating a darker blue triangular region. A white horizontal band cuts across the middle of the circles.

TACK FÖR ATT NI LYSSNADE