



3DEXPERIENCE®

PROJEKTAVIMO ĮRANKIAI DEBESIJOJE

3DEXPERIENCE Works Portfolio Update

DS DASSAULT
SYSTEMES | The 3DEXPERIENCE® Company



SOLIDWORKS 2022 | TRUMPAI

SOLIDWORKS 2022 | DETALIAI

3DEXPERIENCE Works | DEBESYSE

**INŽINERINIS BENDRADARBIAVIMAS
DEBESYJE**

PROJEKTAVIMO ĮRANKIAI DEBESIJOJE

INOVATYVŪS ANALIZĖS ĮRANKIAI



PROJEKTAVIMO ĮRANKIAI DEBESIJOJE

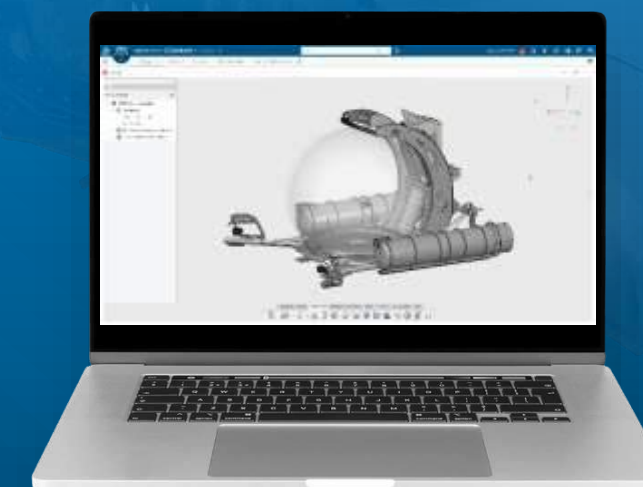




3D MODELIO KONCEPCIJA

INTEGRACIJA SU SOLIDWORKS

DAUGIAU NEI TIK KONCEPCIJA



Design Manager

 NEMO Shape Assembly

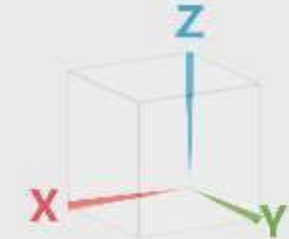
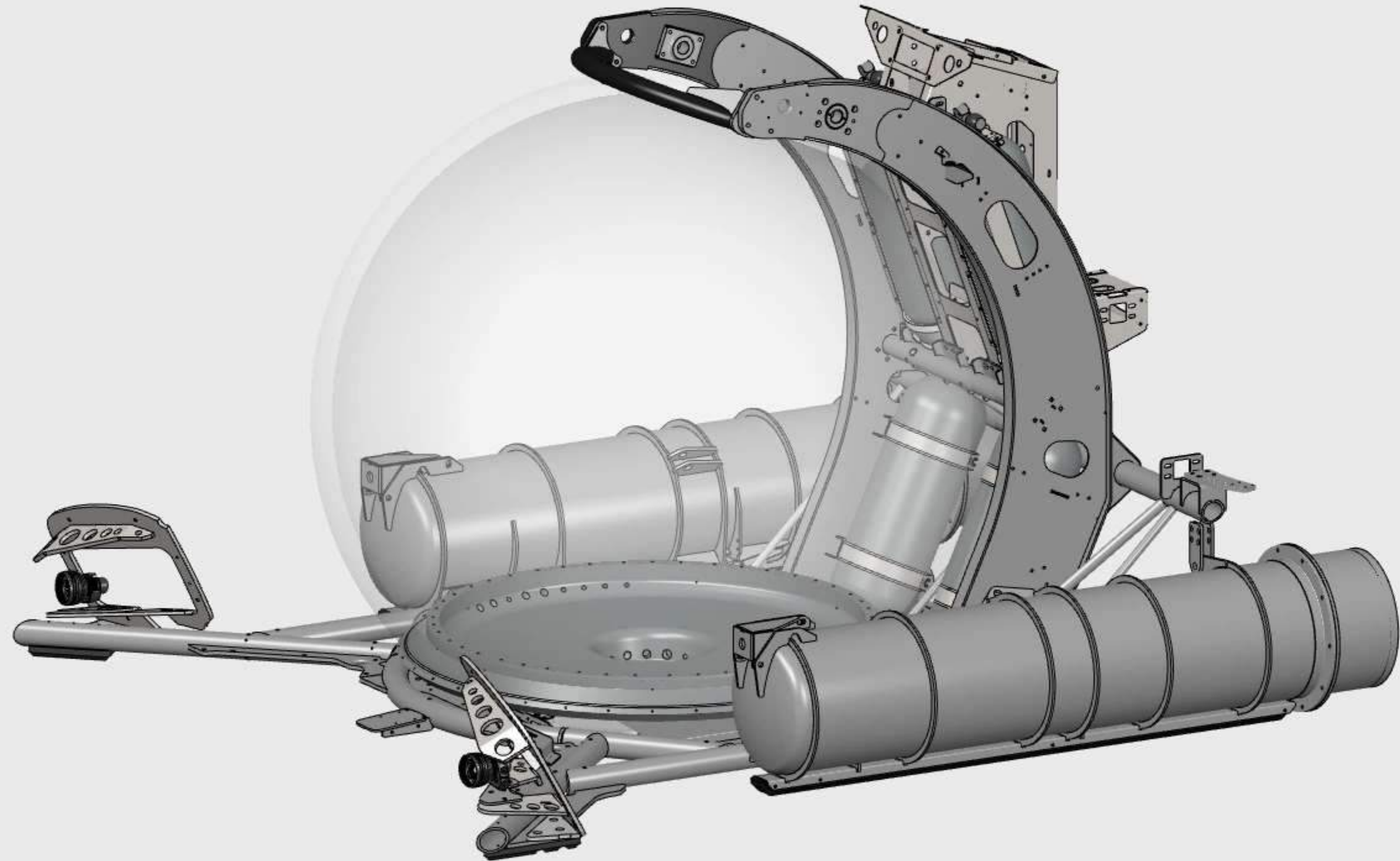
 3D Shape 1

Axis Systems

 NEMO SW Assembly (NEMO S...

 NEMO Shape (NEMO Shape.1)



xShape

Design Manager

NEMO Shape Assembly

3D Shape 1

Axis Systems

NEMO SW Assembly (NEMO S...

NEMO Shape (NEMO Shape.1)

3D Shape 1

Axis Systems

Hand Sketches

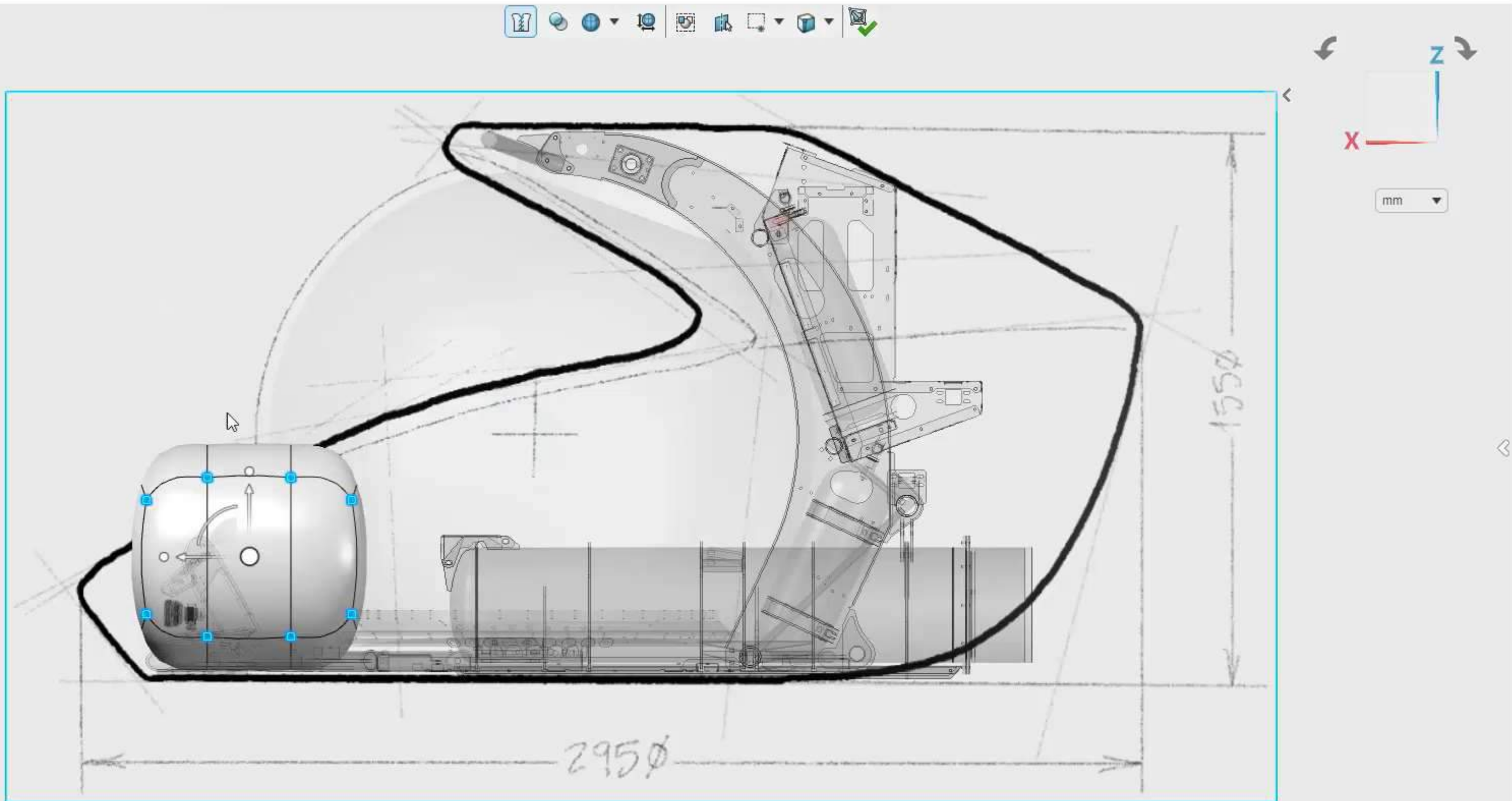
Side Hand Sketch

Front Hand Sketch

Top Hand Sketch

SubD

Subdivision Surface.1



xShape

Design Manager

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3D Shape 1

Axis Systems

Hand Sketches

Side Hand Sketch

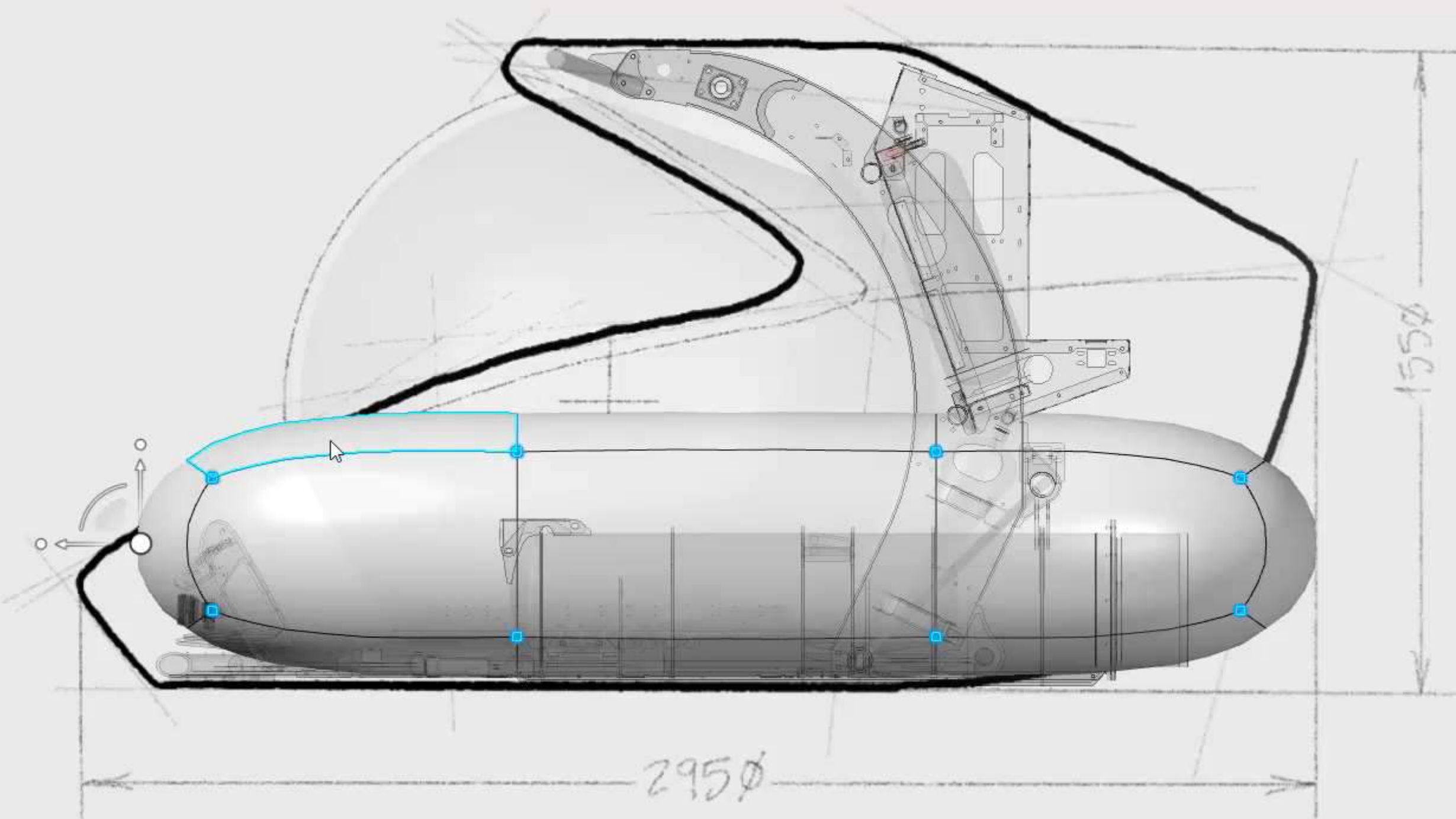
Front Hand Sketch

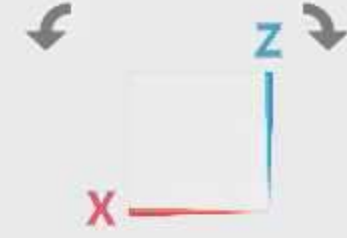
Top Hand Sketch

SubD

Subdivision Surface.1






mm

Standard Sketch Subdivision Features Assembly Tools Lifecycle Marketplace View



 xShape

Design Manager

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 Axis Systems

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 NEMO Shape (NEMO Shape.1)

 3D Shape 1

 Axis Systems

 Hand Sketches

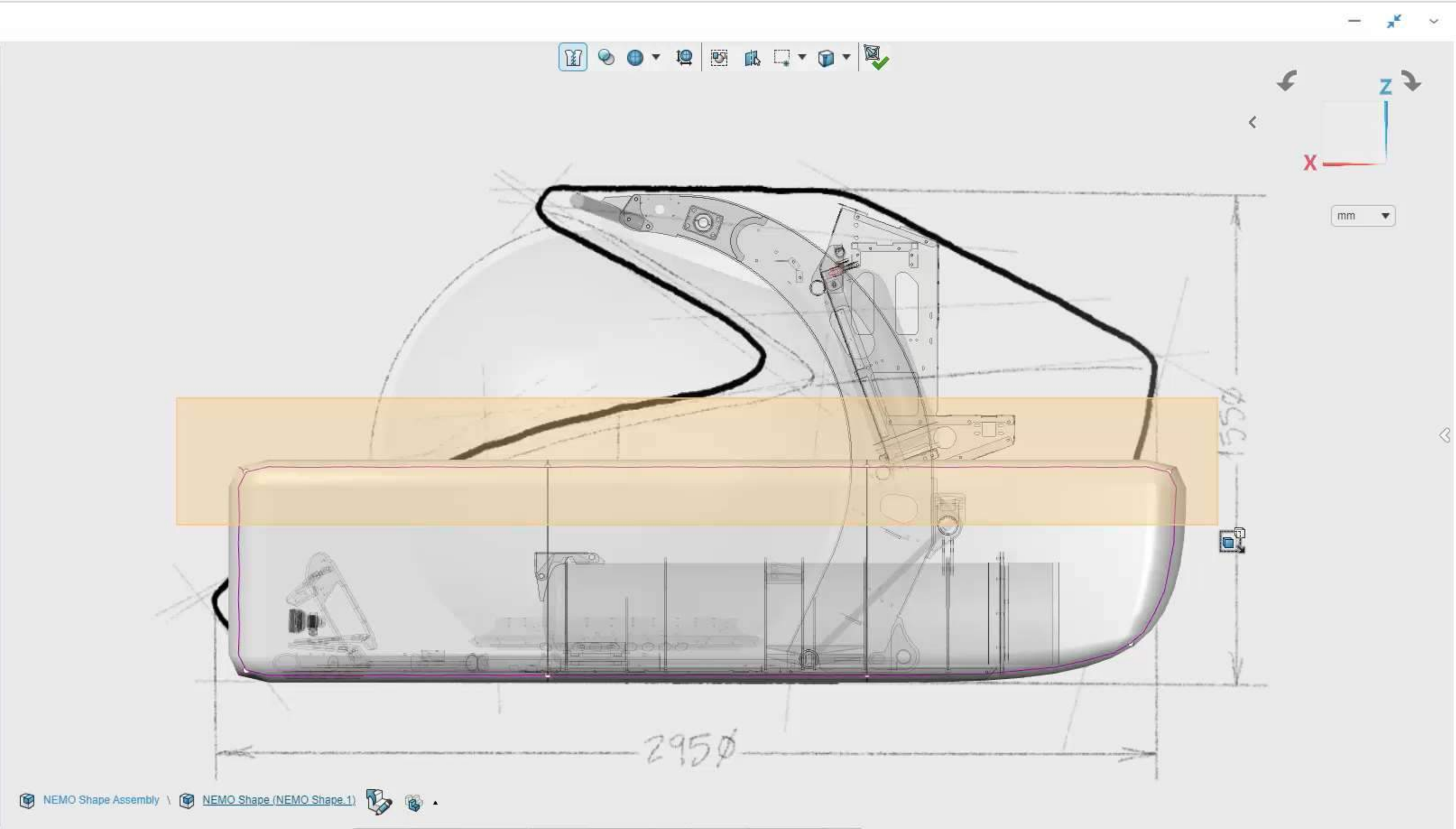
 SubD

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 Front Hand Sketch

 Top Hand Sketch

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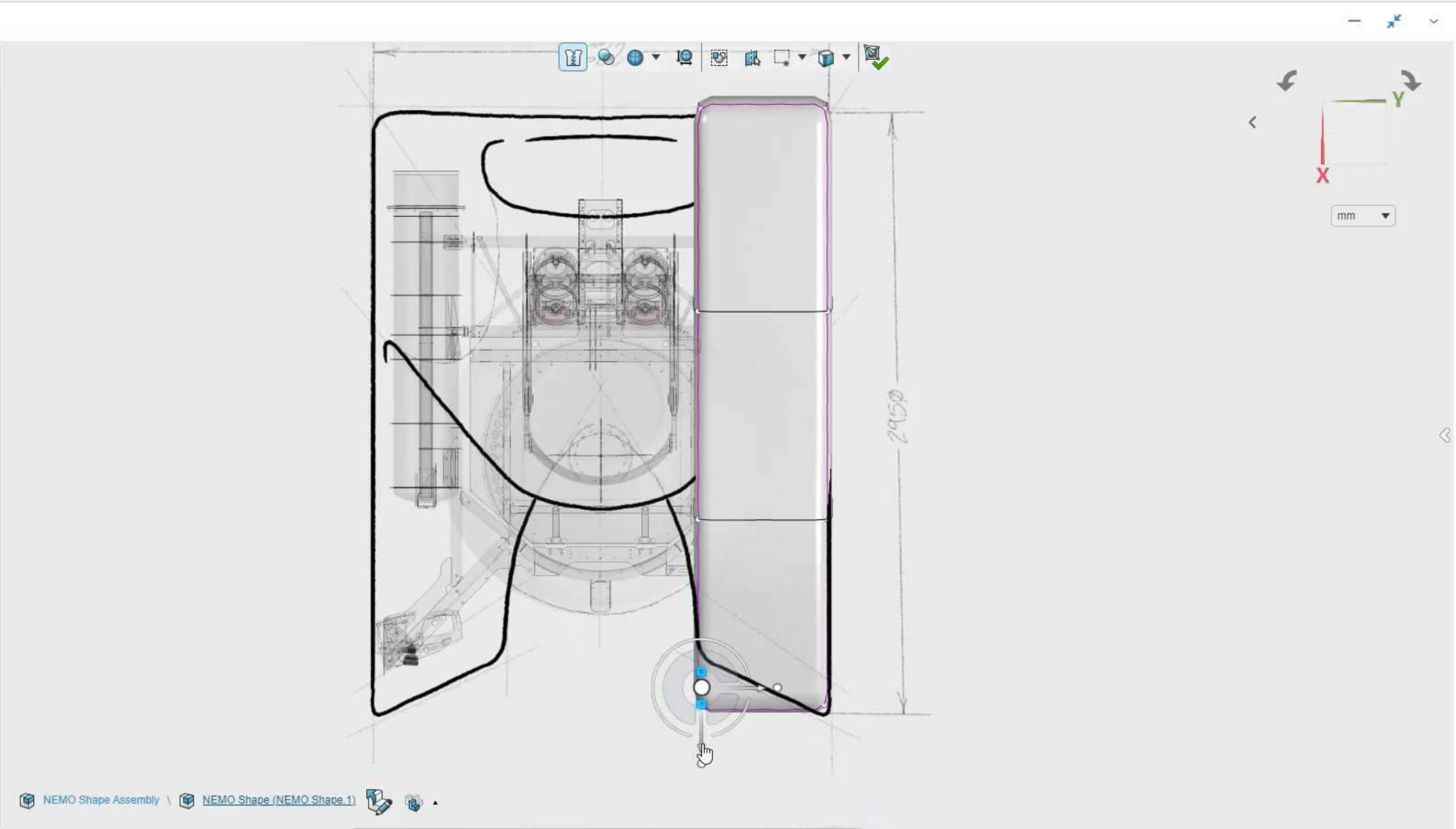
 Side Hand Sketch

 Front Hand Sketch

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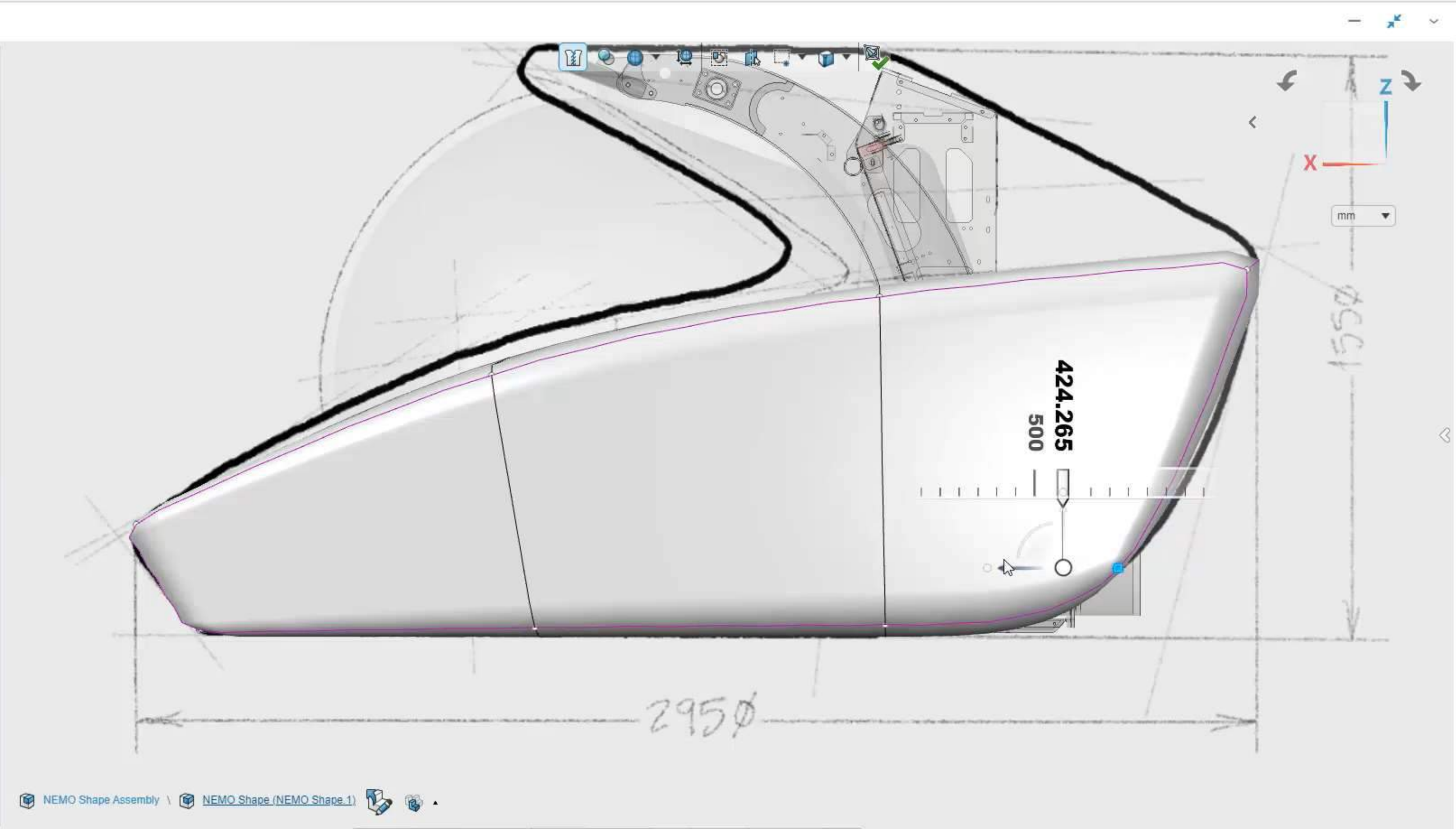
Side Hand Sketch

Front Hand Sketch

Top Hand Sketch

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Subdivision Surface.1



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3D Shape 1

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Hand Sketches

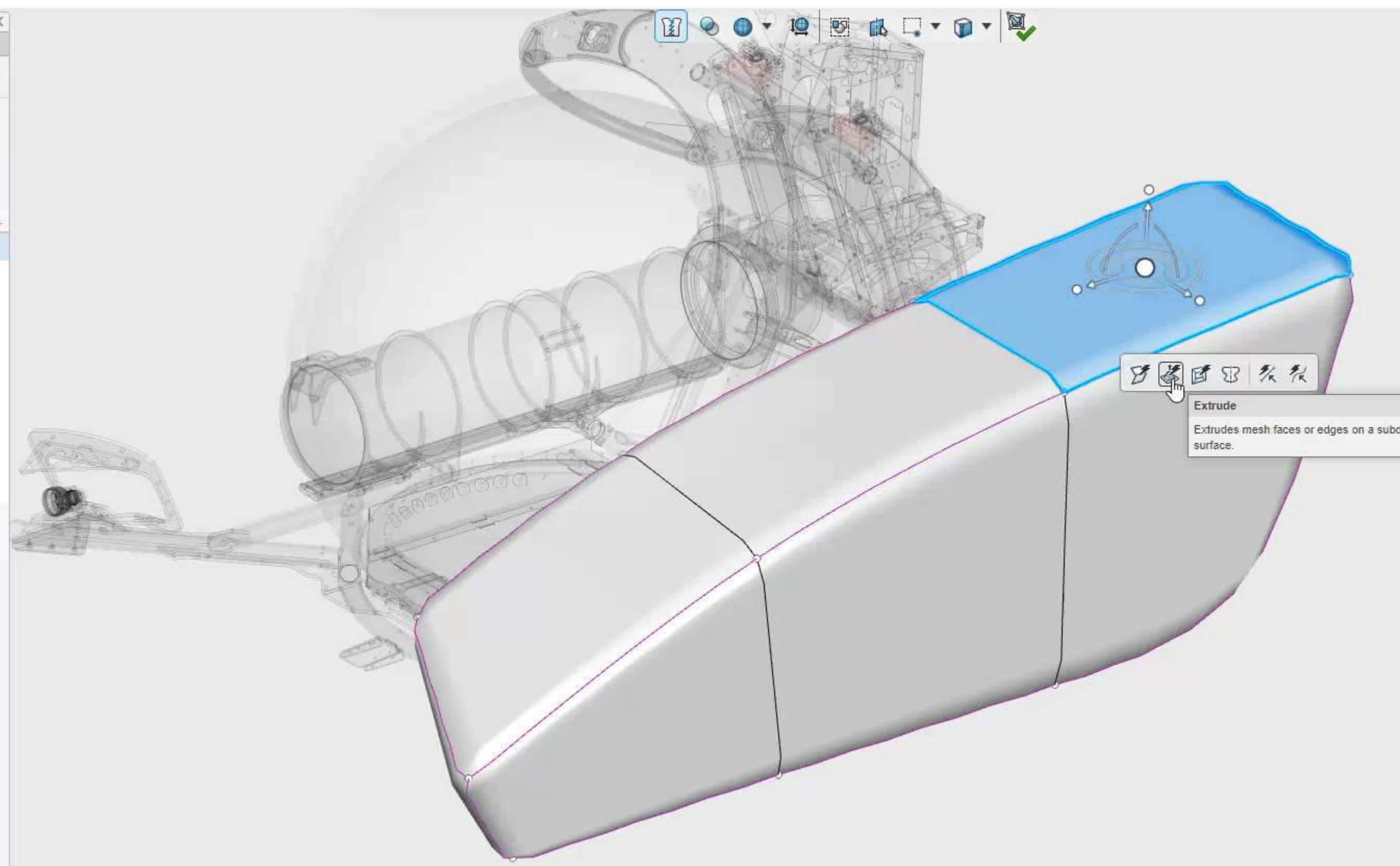
Side Hand Sketch

Front Hand Sketch

Top Hand Sketch

SubD

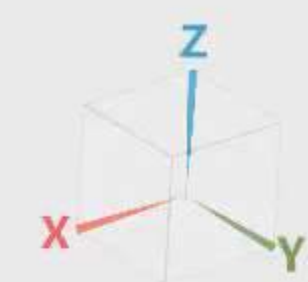
Subdivision Surface.1



Extrude

Extrudes mesh faces or edges on a subdivision surface.



mm

Standard

Sketch

Subdivision

Features

Assembly

Tools

Lifecycle

Marketplace

View



 xShape

Design Manager

NEMO Shape Assembly

3D Shape 1

Axis Systems

NEMO SW Assembly (NEMO S...

NEMO Shape (NEMO Shap

3D Shape 1

Axis Systems

Hand Sketches

Side Hand Sketch

Front Hand Sketch

Top Hand Sketch

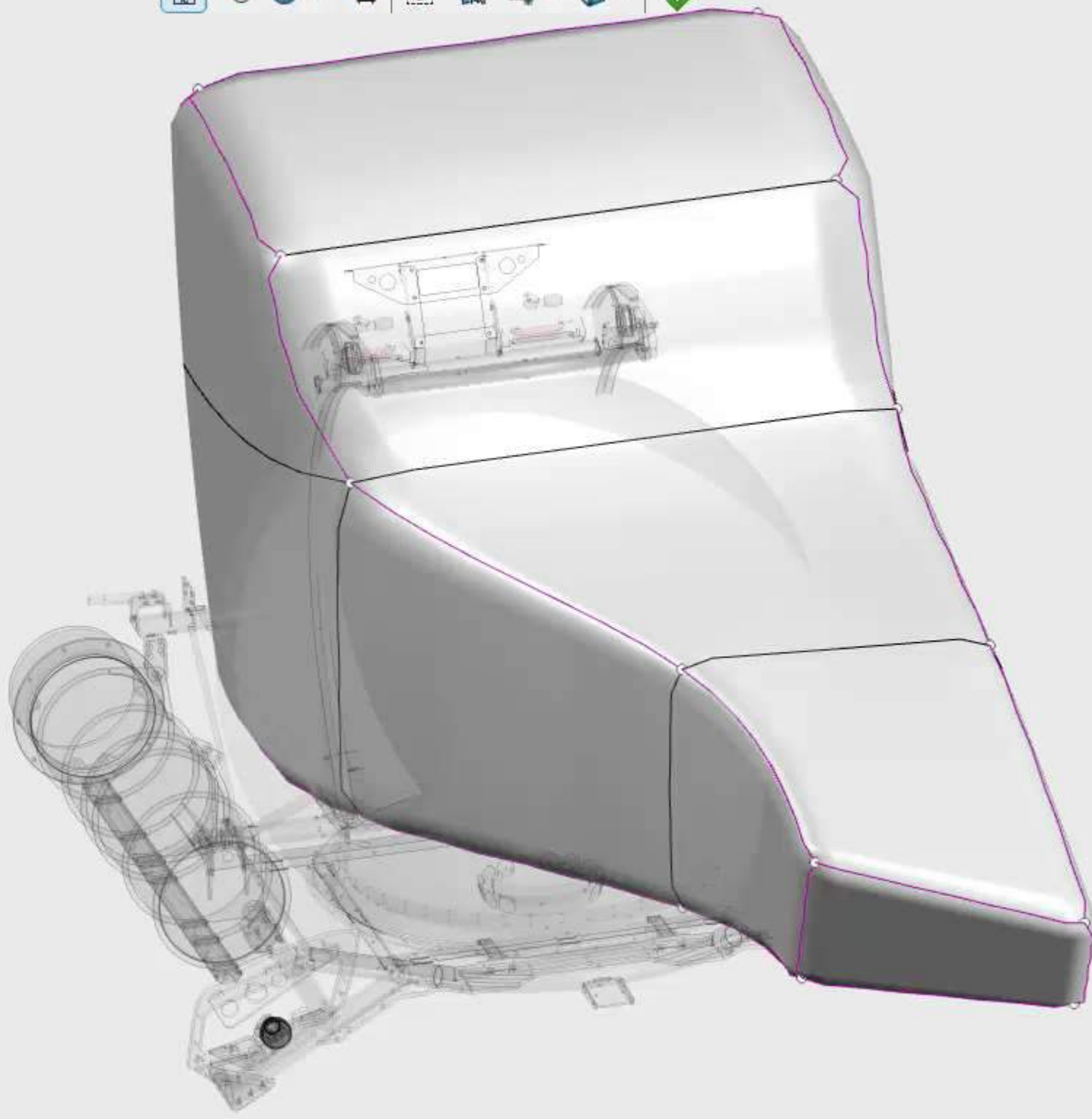
SubD

Subdivision Surface.1



Symmetry
Switches symmetry On/Off.





Z

Y

X

mm

Standard

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xShape

Design Manager

NEMO Shape Assembly

3D Shape 1

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NEMO Shape (NEMO Shape.1)

3D Shape 1

Axis Systems

Hand Sketches

Side Hand Sketch

Front Hand Sketch

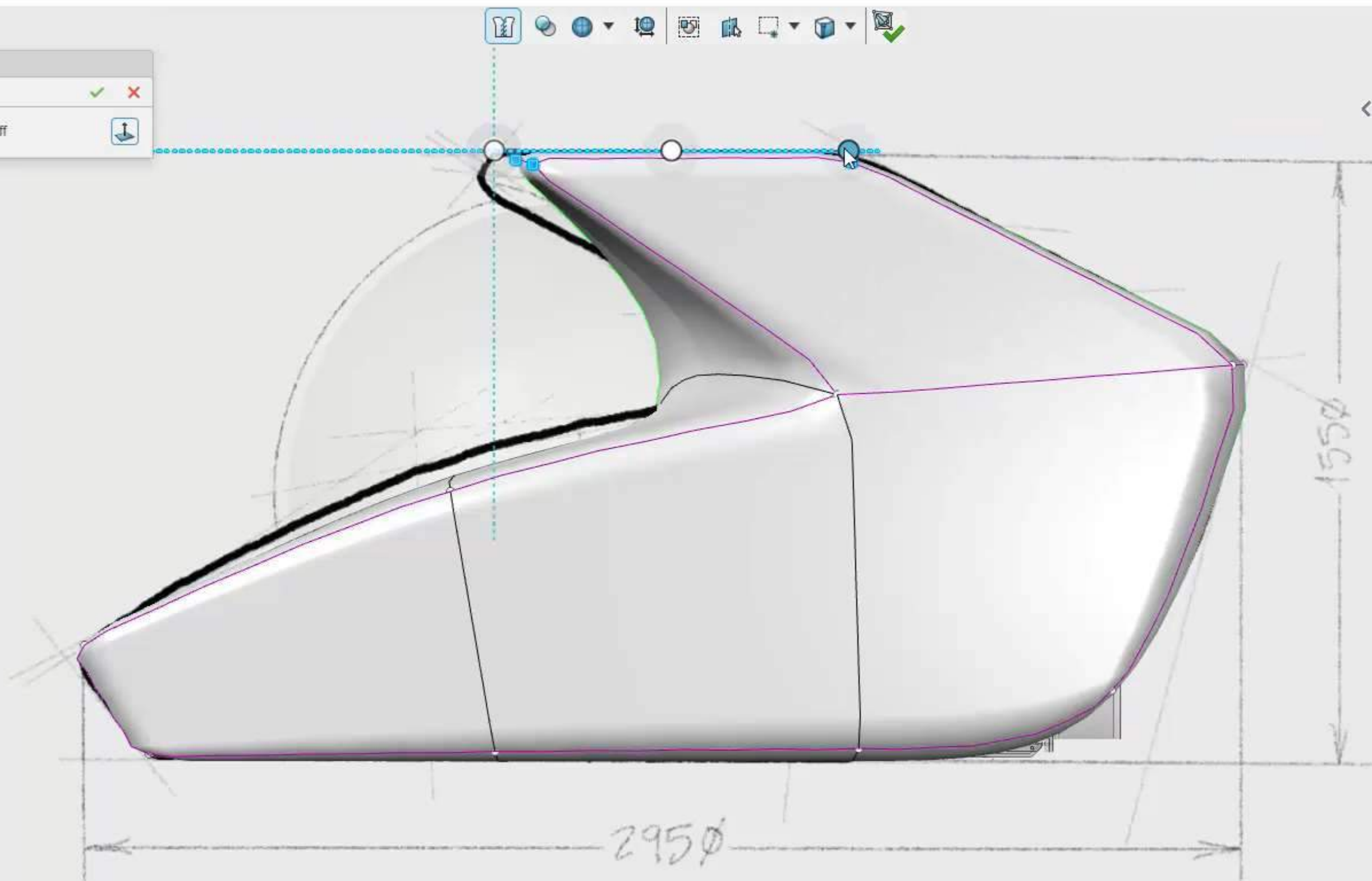
Top Hand Sketch

SubD

Subdivision Surface.1

Line Align

Auto Rotate View On or Off



 xShape

Design Manager

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3D Shape 1

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NEMO SW Assembly (NEMO S...

NEMO Shape (NEMO Shape.1)

3D Shape 1

Axis Systems

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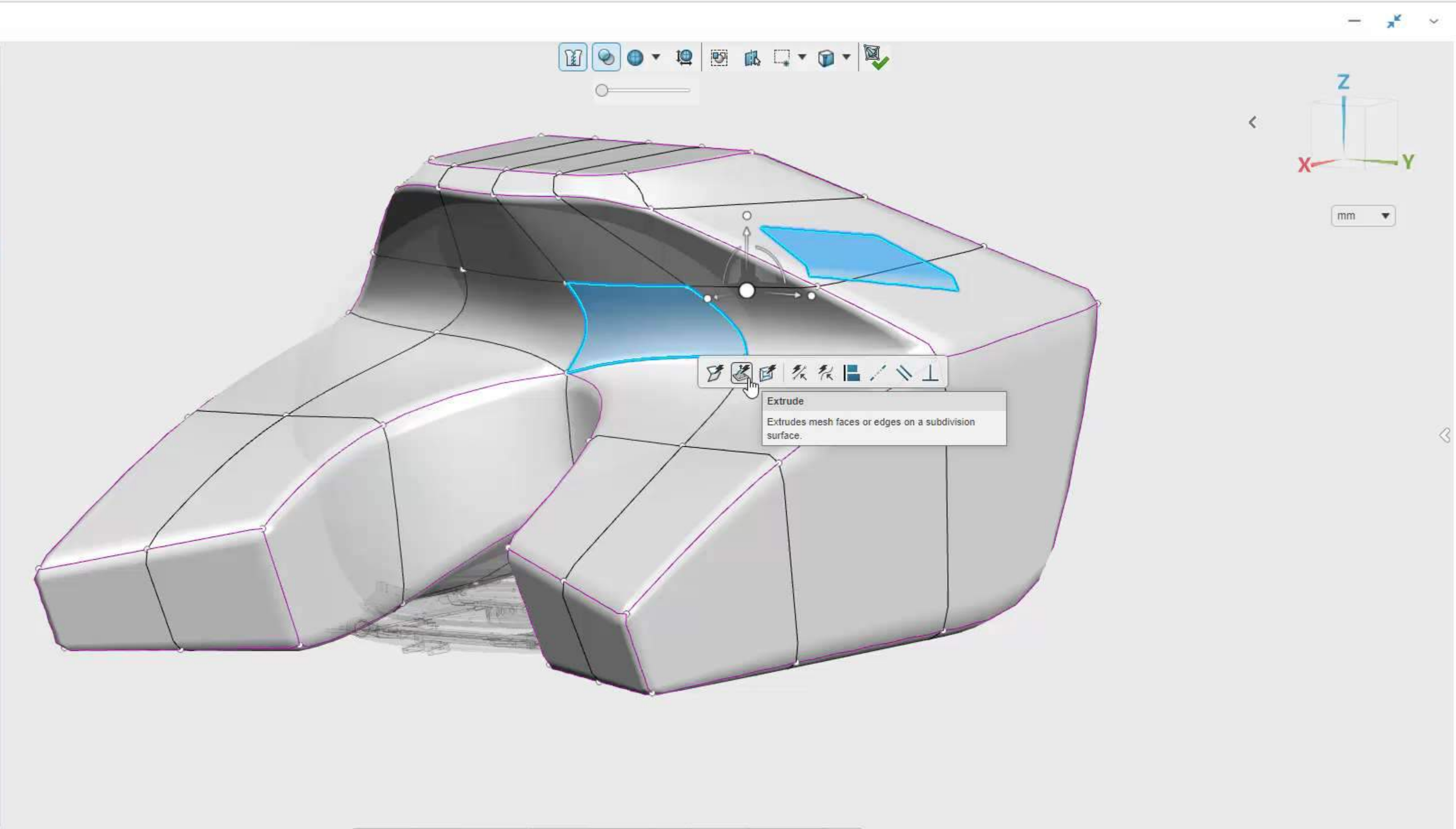
Side Hand Sketch

Front Hand Sketch

Top Hand Sketch

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Subdivision Surface.1



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 3D Shape 1

Axis Systems

 Hand Sketches

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 Front Hand Sketch

 Top Hand Sketch

 SubD

 Subdivision Surface.1

 Knit Surface.1



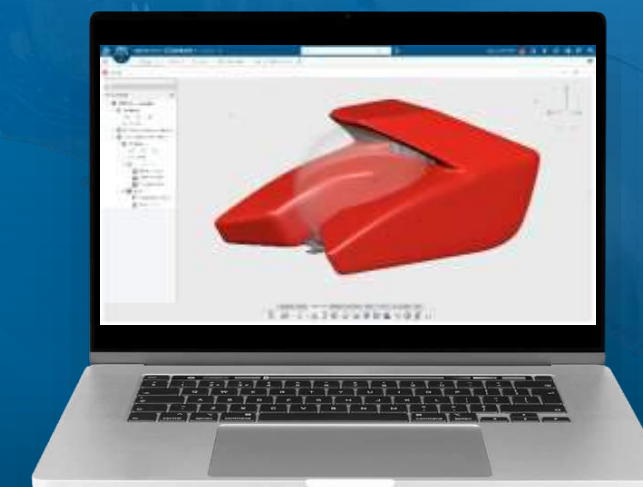


3D MODELIO KONCEPCIJA

Greitesnis paviršinio modeliavimo procesas

INTEGRACIJA SU SOLIDWORKS

DAUGIAU NEI TIK KONCEPCIJA



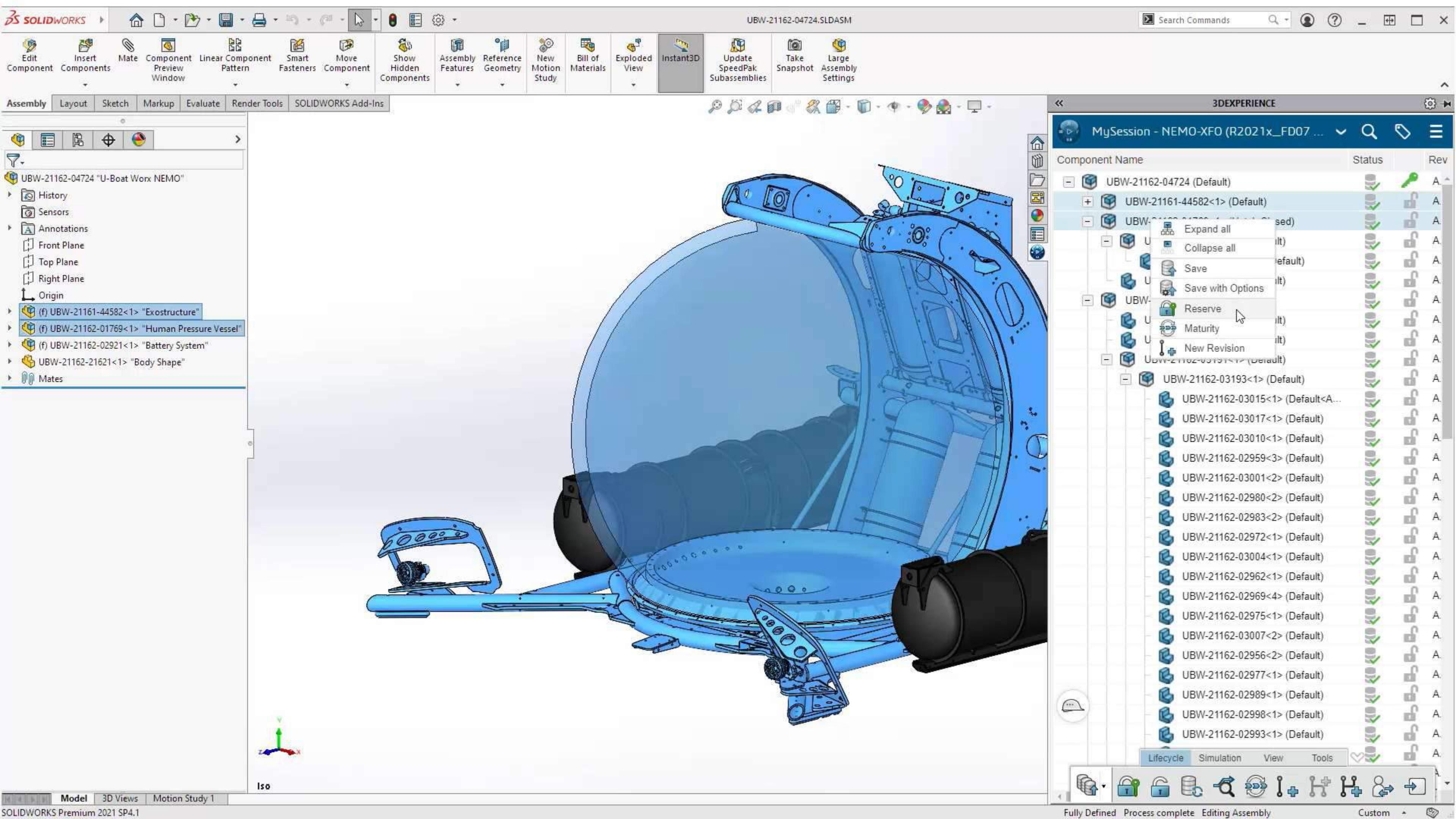
3D MODELIO KONCEPCIJA

Greitesnis paviršinio modeliavimo procesas

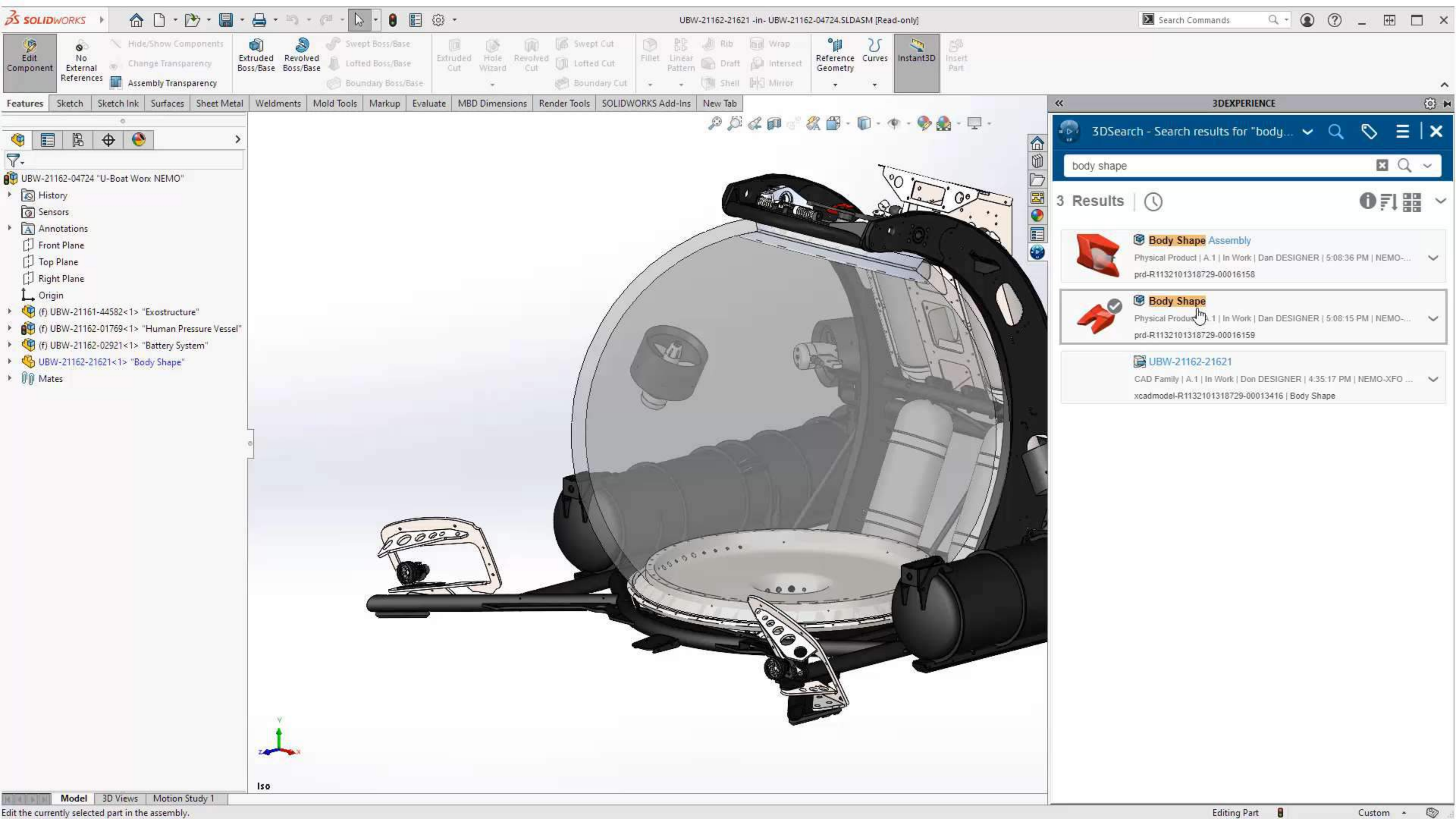
INTEGRACIJA SU SOLIDWORKS

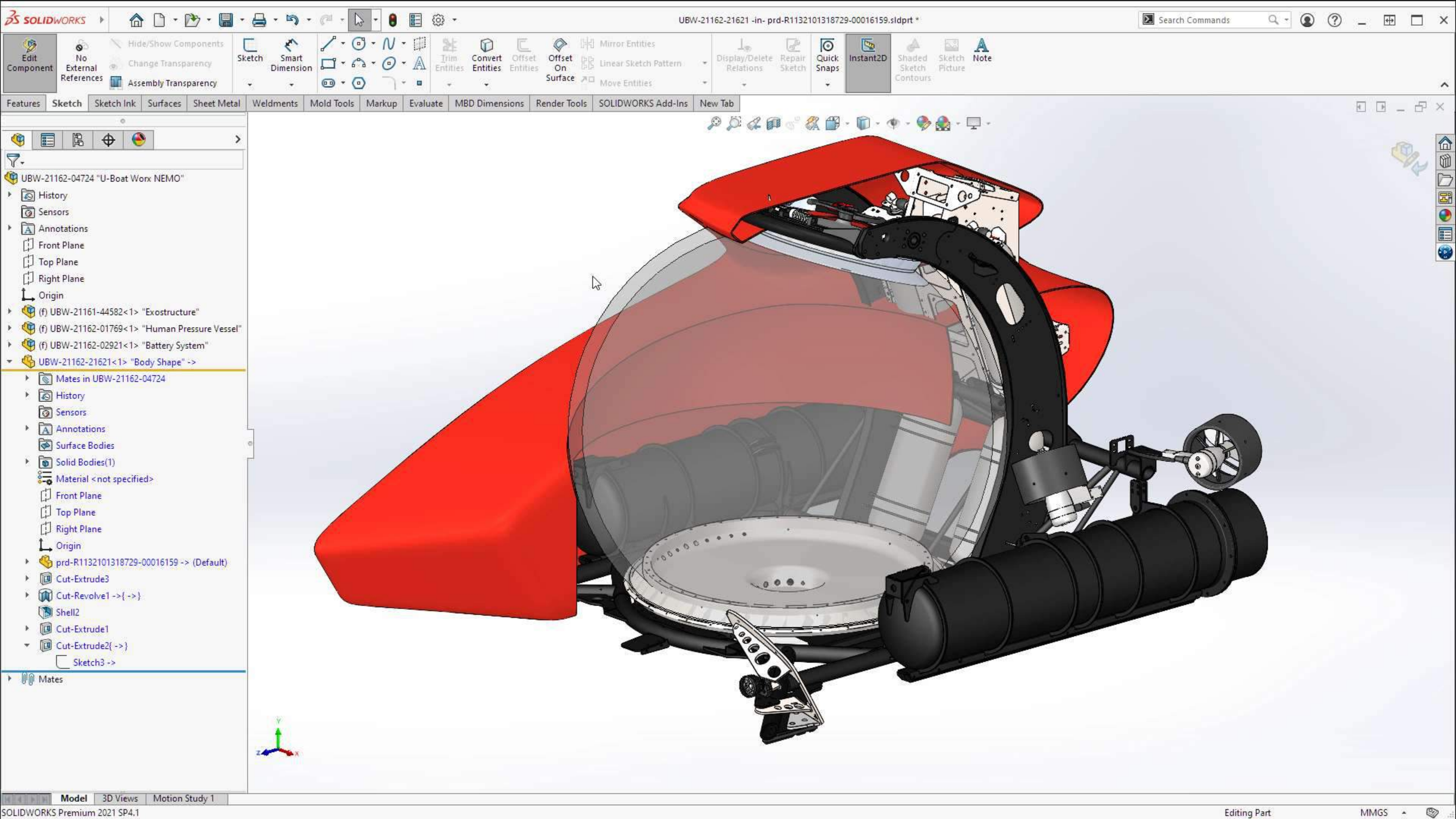
DAUGIAU NEI TIK KONCEPCIJA





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UBW-21162-01769<1> (Default)		A
UBW-21162-02921<1> (Default)		A
UBW-21162-21621<1> (Default)		A
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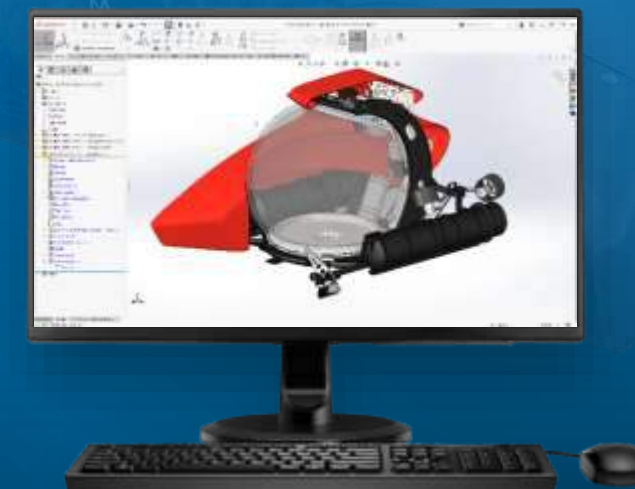
3D MODELIO KONCEPCIJA

Greitesnis paviršinio modeliavimo procesas

INTEGRACIJA SU SOLIDWORKS

Galimybė sinchroniškai dirbti vienu metu

DAUGIAU NEI TIK KONCEPCIJA





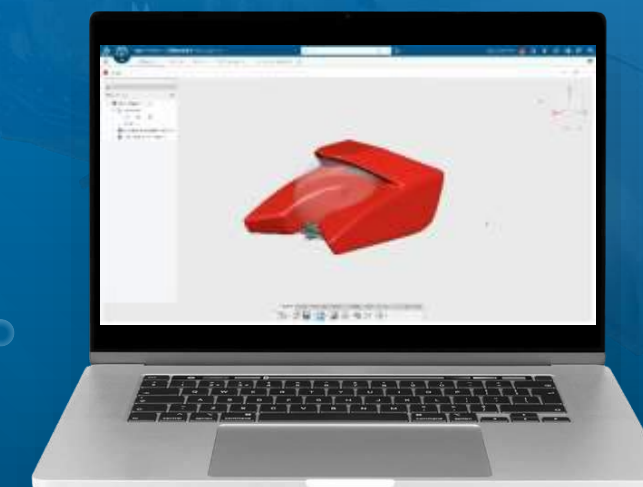
3D MODELIO KONCEPCIJA

Greitesnis paviršinio modeliavimo procesas

INTEGRACIJA SU SOLIDWORKS

Galimybė sinchroniškai dirbti vienu metu

DAUGIAU NEI TIK KONCEPCIJA



 xShape

 Design Manager

Body Shape Assembly

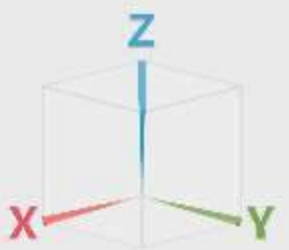
3D Shape 1

Axis Systems

NEMO SW Assembly (NEMO S...

Body Shape (NEMO Shape.1)





mm

Standard

Sketch

Subdivision

Features

Assembly

Tools

Lifecycle

Marketplace

View



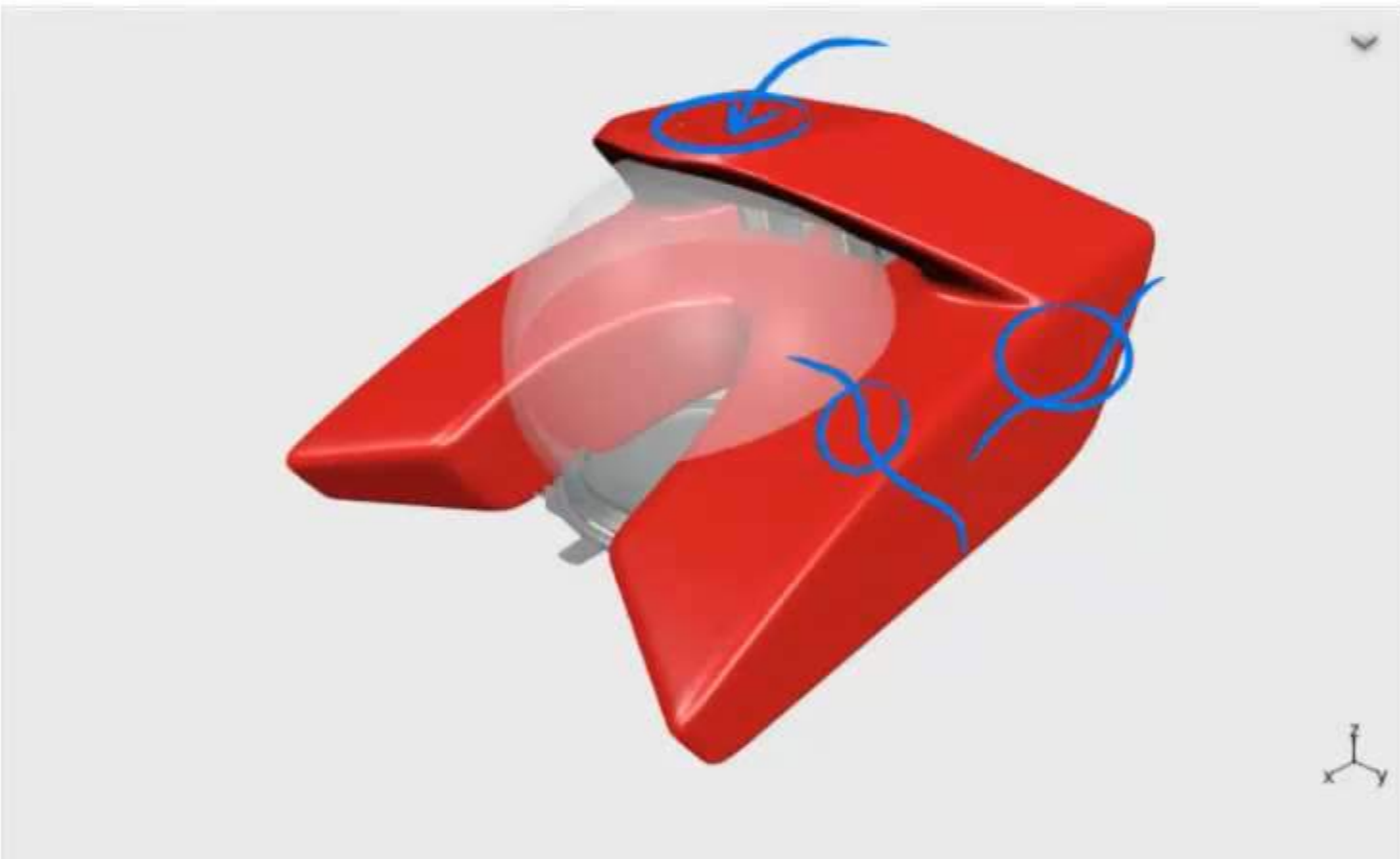
<  NEMO Design Team

Secret

 Assembly Update

 By **Don DESIGNER** NEMO Design Team 4 hrs ago

I've updated the assembly to include the propellers and hatch. Please update your body to accommodate these new components. Thanks!



 0

 2

 **Don DESIGNER** - just now

@Dan DESIGNER Feel free to get creative with the thrust pathways, but consider the flow studies from SIMULIA.

Like - Reply

 **Dan DESIGNER** - just now

On it!

Like - Reply

Write a comment



 xShape

Design Manager

Body Shape Assembly

3D Shape 1

Axis Systems

NEMO SW Assembly (NEMO S...

3D Shape 1

Axis Systems

UBW-21162-04724(Default) ...

UBW-21161-44582(Default) ...

UBW-21161-44810(Defa...

UBW-21161-45140(Defa...

UBW-21161-46029(Defa...

UBW-21161-45108(Defa...

UBW-21162-03601(Defa...

UBW-21161-45225(Defa...

UBW-21161-46182(Defa...

UBW-21161-44649(Defa...

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UBW-21161-46054(Defa...

UBW-21162-01769(Hatch C...

UBW-21162-01827(Defa...

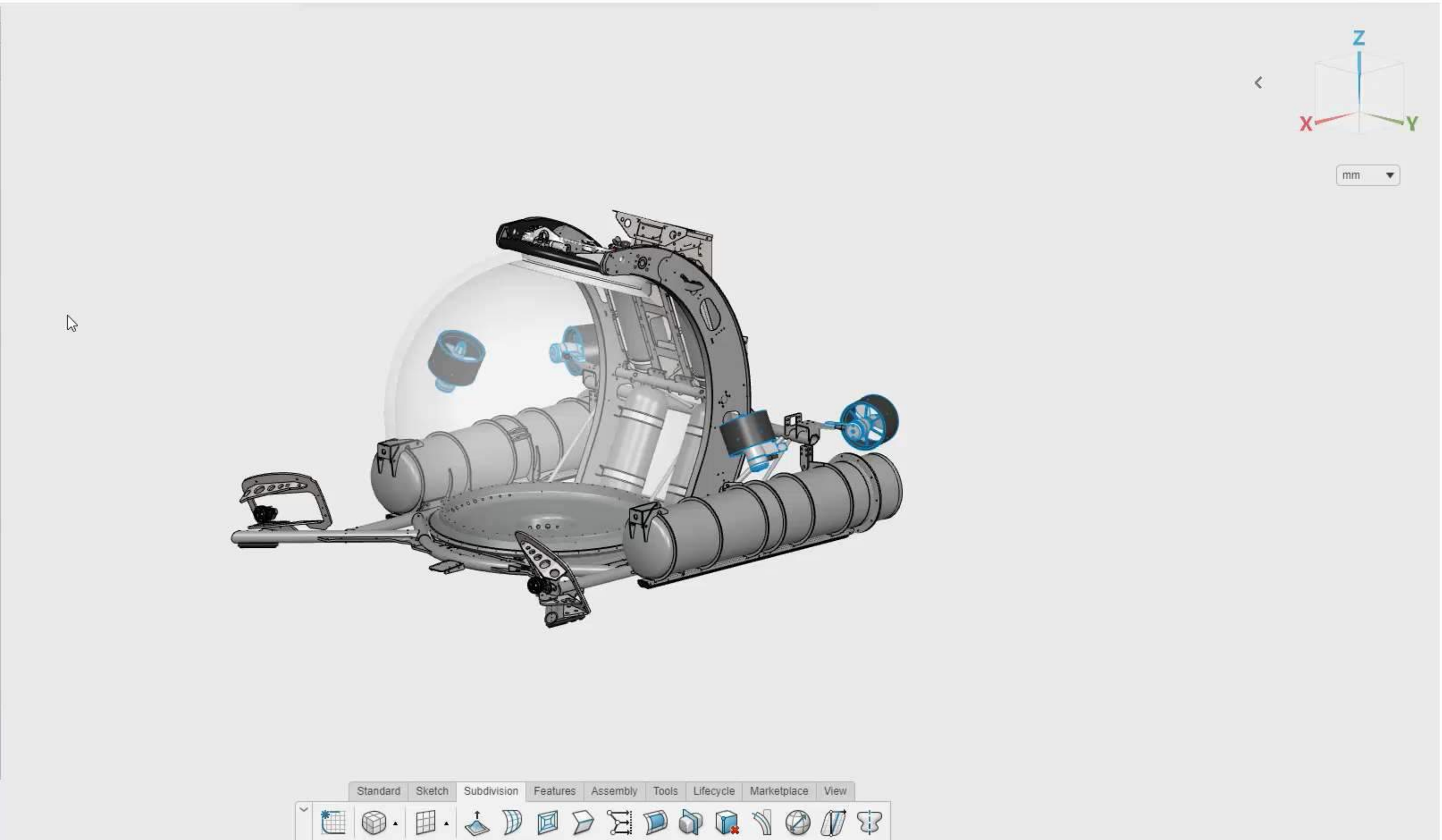
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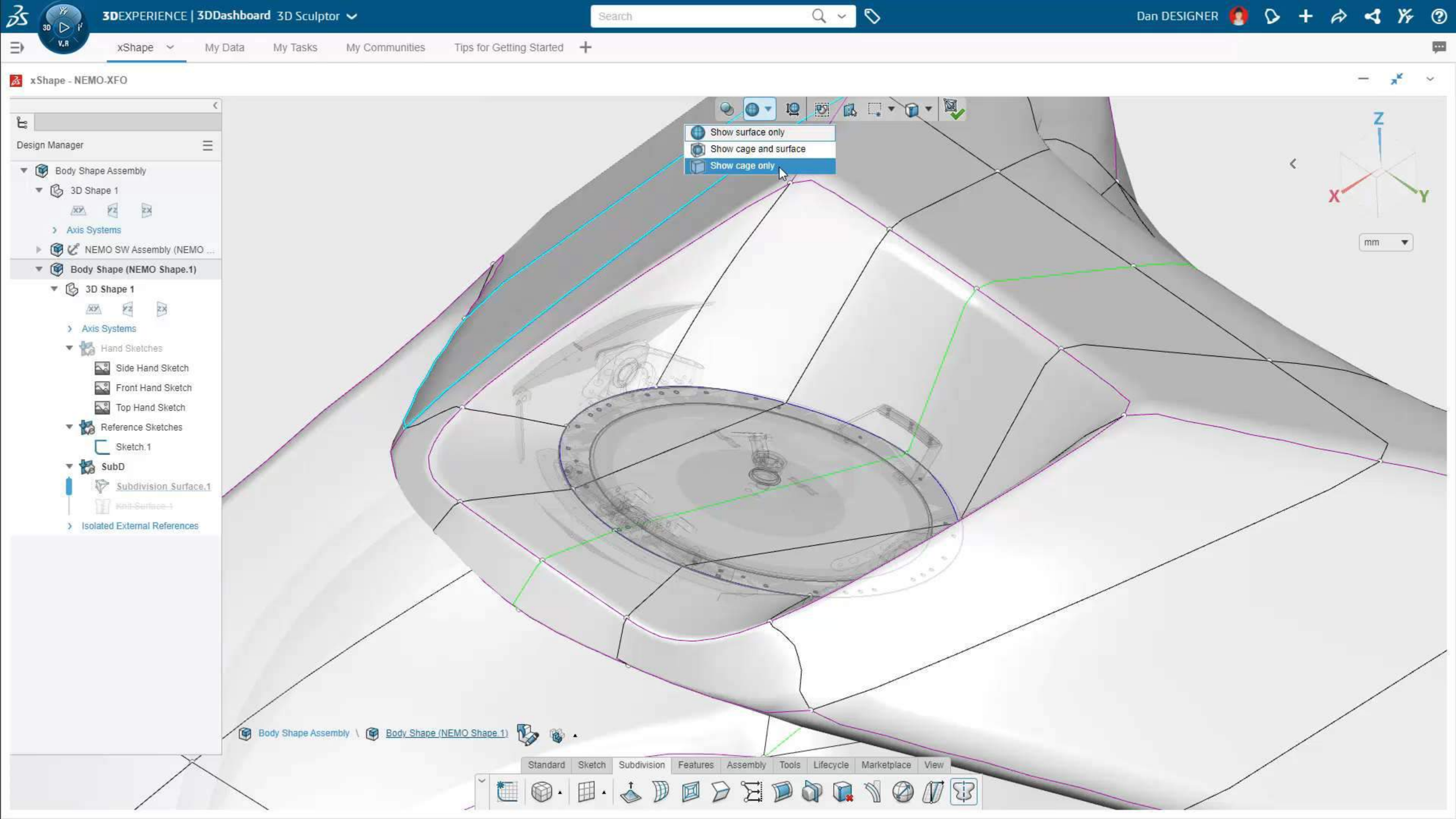
UBW-21162-01925(clos...

UBW-21162-02921(Default) ...

UBW-21162-21621(Default) ...

Body Shape (NEMO Shape 1)





Design Manager

Body Shape Assembly

3D Shape 1

Axis Systems

NEMO SW Assembly (NEMO S...

Body Shape (NEMO Shape.1)

3D Shape 1

Axis Systems

Hand Sketches

Side Hand Sketch

Front Hand Sketch

Top Hand Sketch

Reference Sketches

Sketch.1

SubD

Subdivision Surface.1

Knit Surface.1

Vert Thruster

Subdivision Surface.2

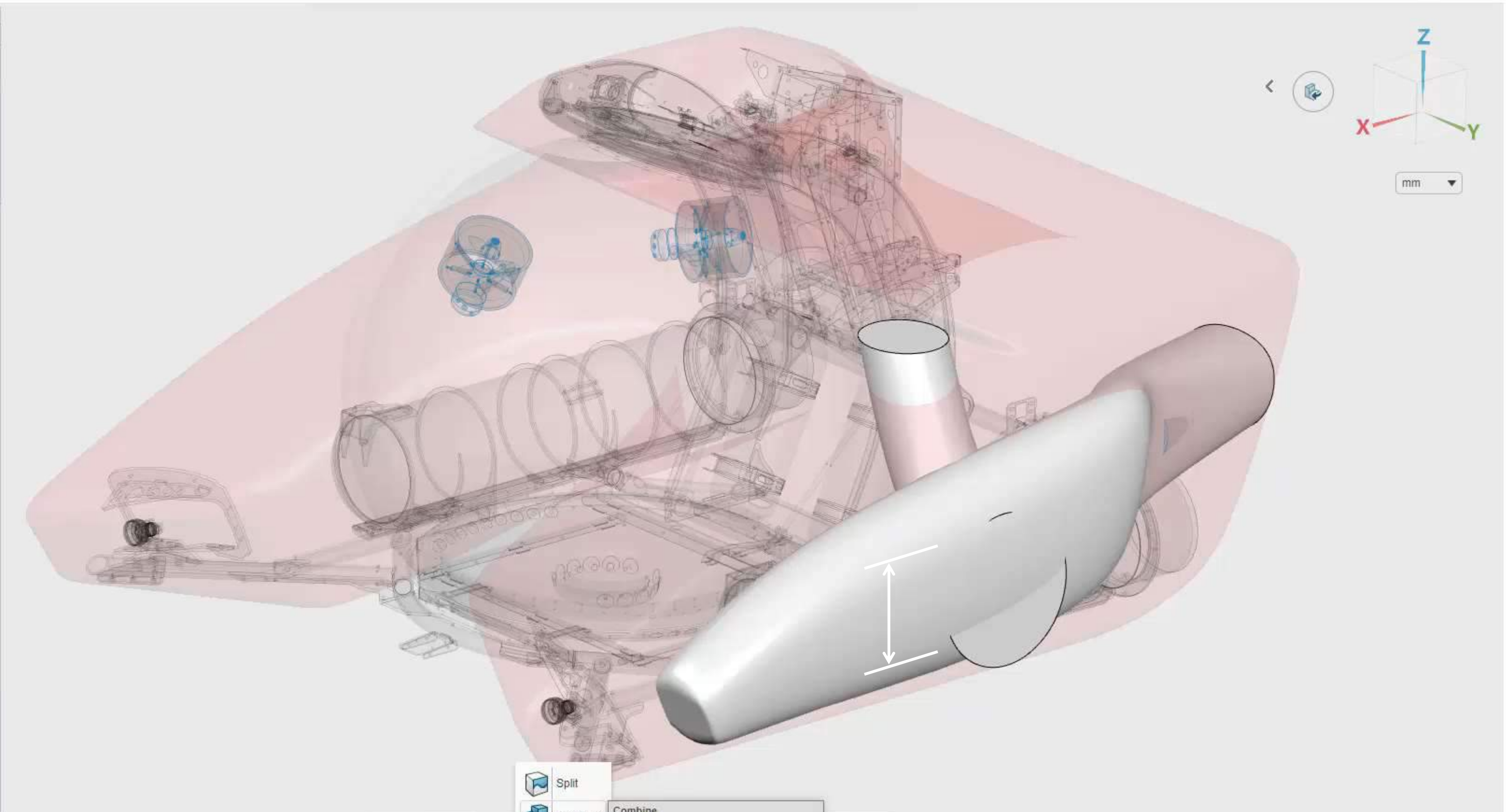
Knit Surface.2

Horz Thruster

Subdivision Surface.3

Knit Surface.3

Isolated External References



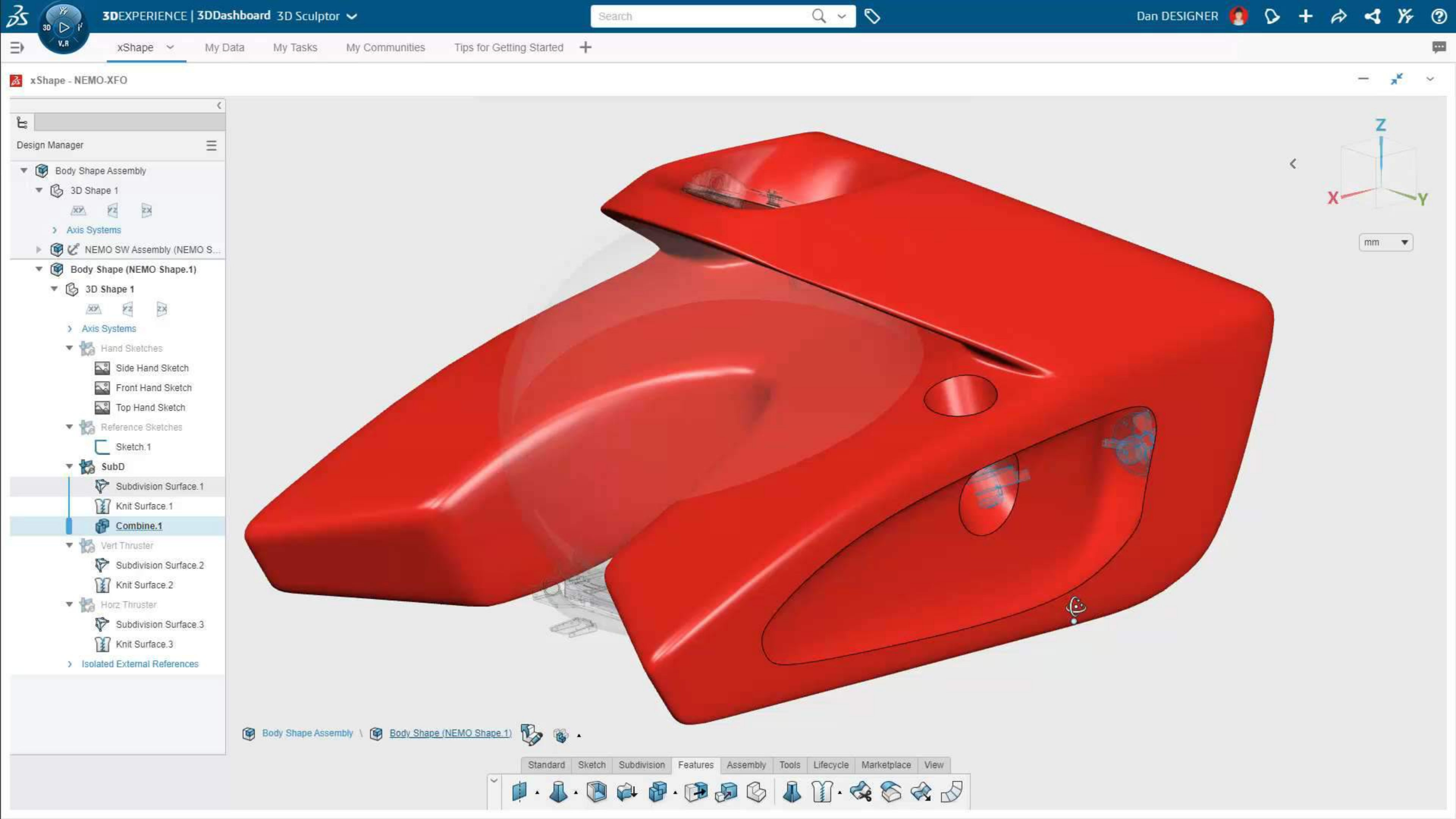
Standard Sketch Subdi

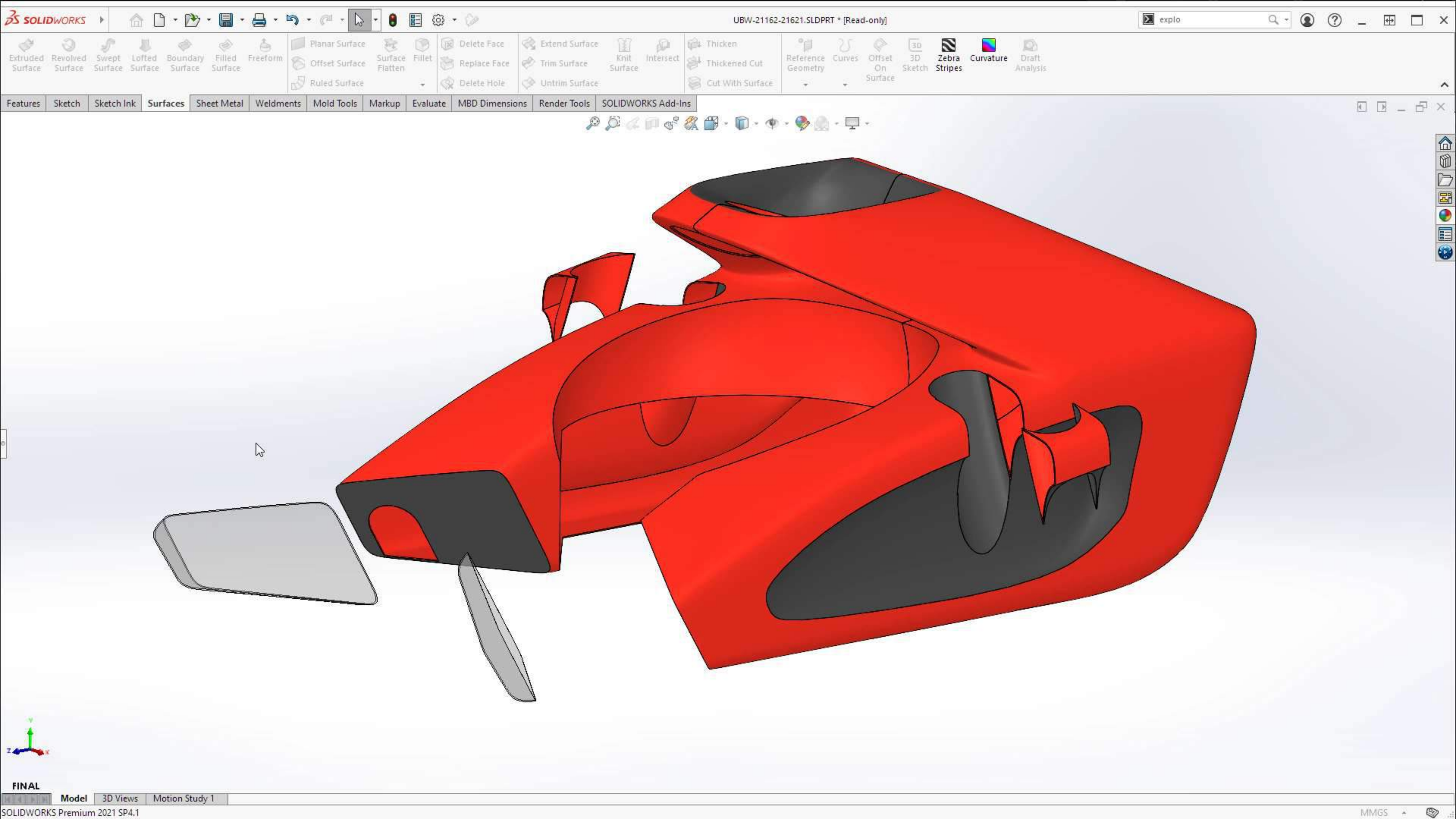
Split

Combine

Combine

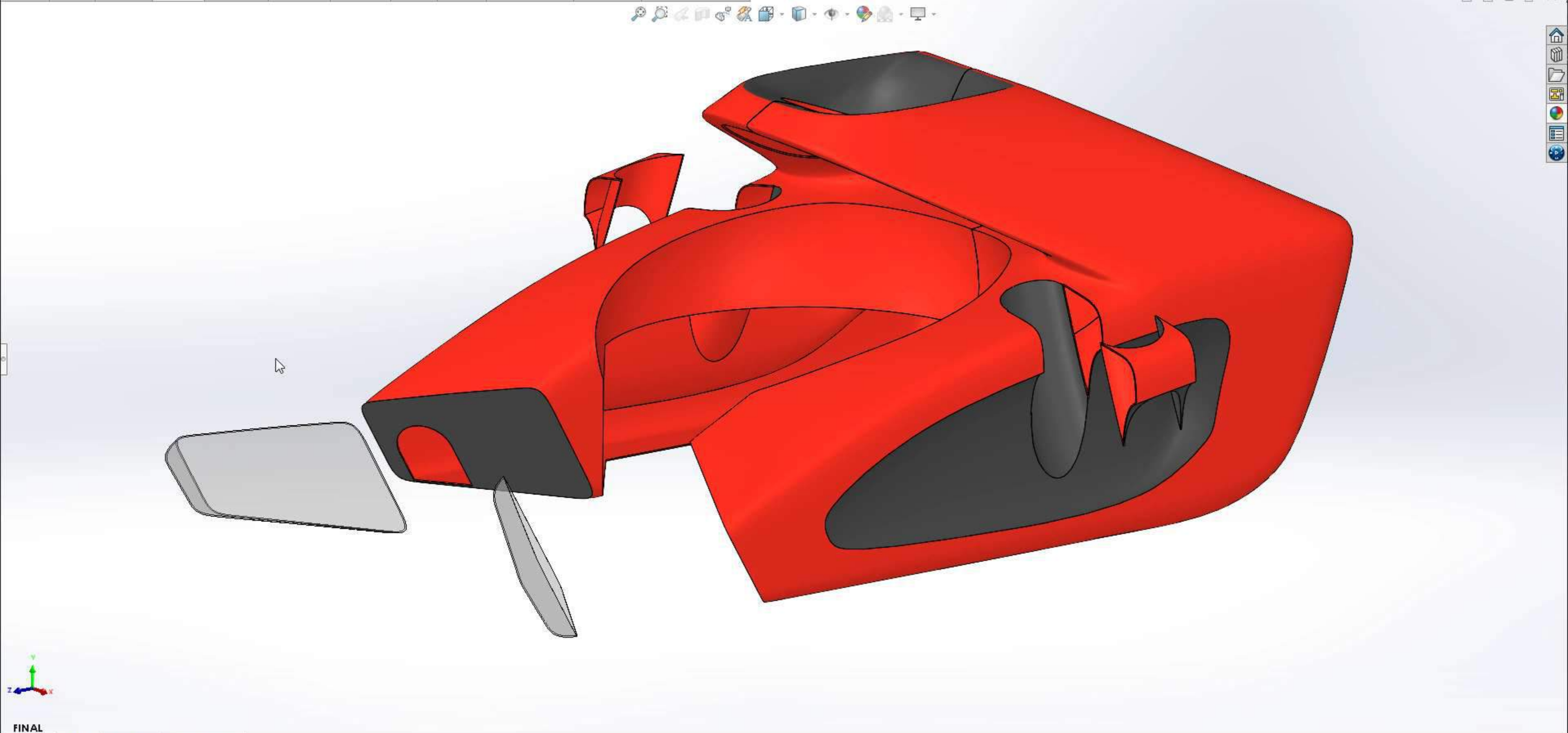
Combines the geometry to create a new part.





Extruded Surface Revolved Surface Swept Surface Lofted Surface Boundary Surface Filled Surface Freeform Surface Planar Surface Offset Surface Ruled Surface Surface Flatten Fillet Delete Face Replace Face Delete Hole Extend Surface Trim Surface Untrim Surface Thicken Thickened Cut Cut With Surface Reference Geometry Curves Offset On Surface 3D Sketch Zebra Stripes Curvature Draft Analysis

Features Sketch Sketch Ink Surfaces Sheet Metal Weldments Mold Tools Markup Evaluate MBD Dimensions Render Tools SOLIDWORKS Add-Ins



PROJEKTAVIMO ĮRANKIAI DEBESIJOJE



3D MODELIO KONCEPCIJA

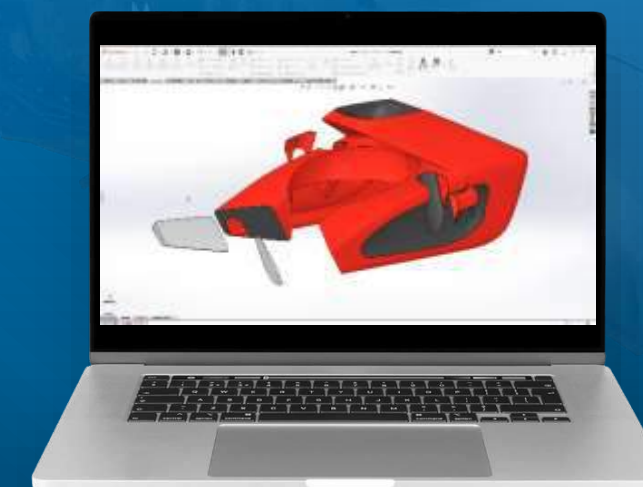
Greitesnis paviršinio modeliavimo procesas

INTEGRACIJA SU SOLIDWORKS

Galimybė sinchroniškai dirbti vienu metu

DAUGIAU NEI TIK KONCEPCIJA

Projektavimo užduotis atliekamos tiksliau



3D MODELIO KONCEPCIJA

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