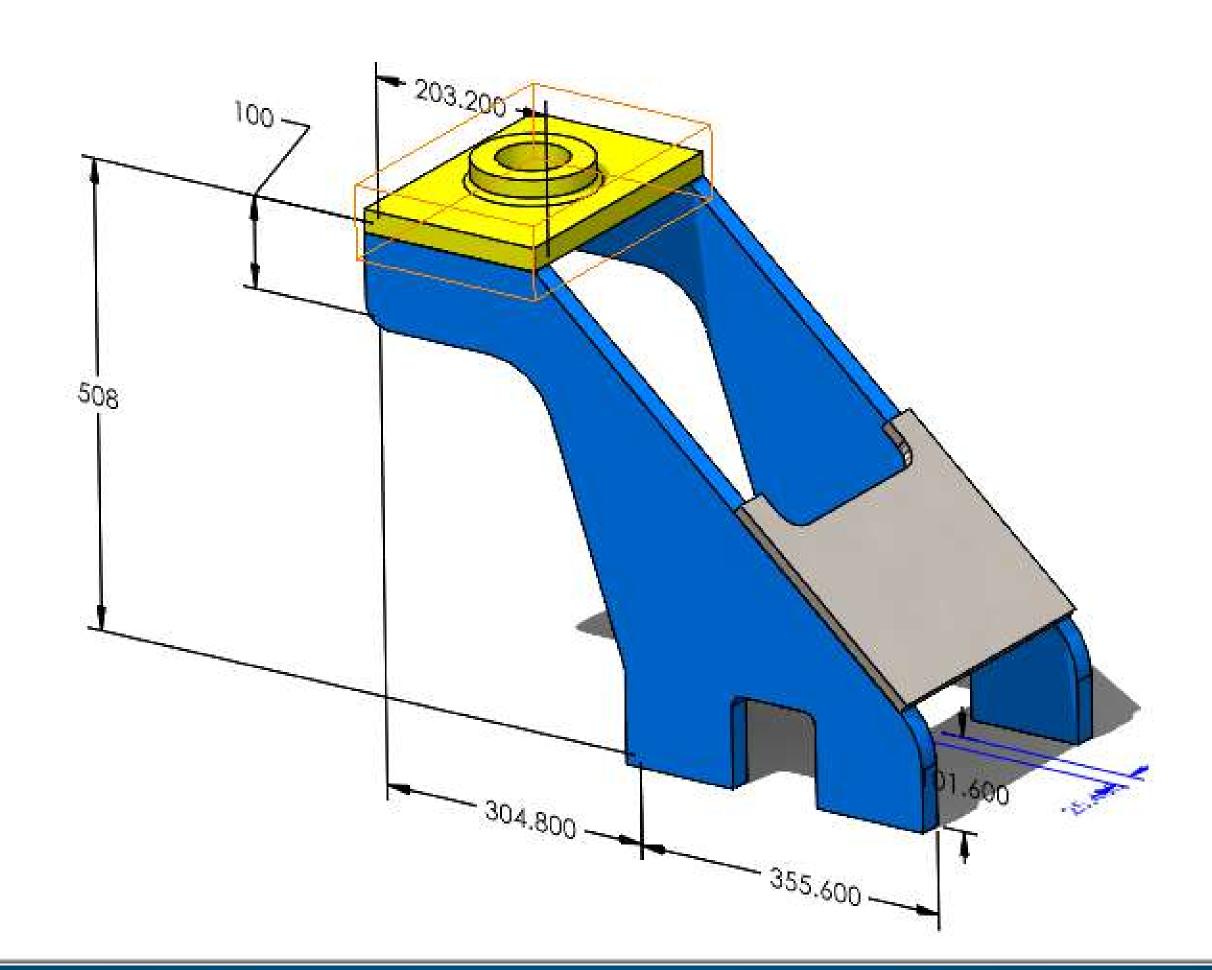


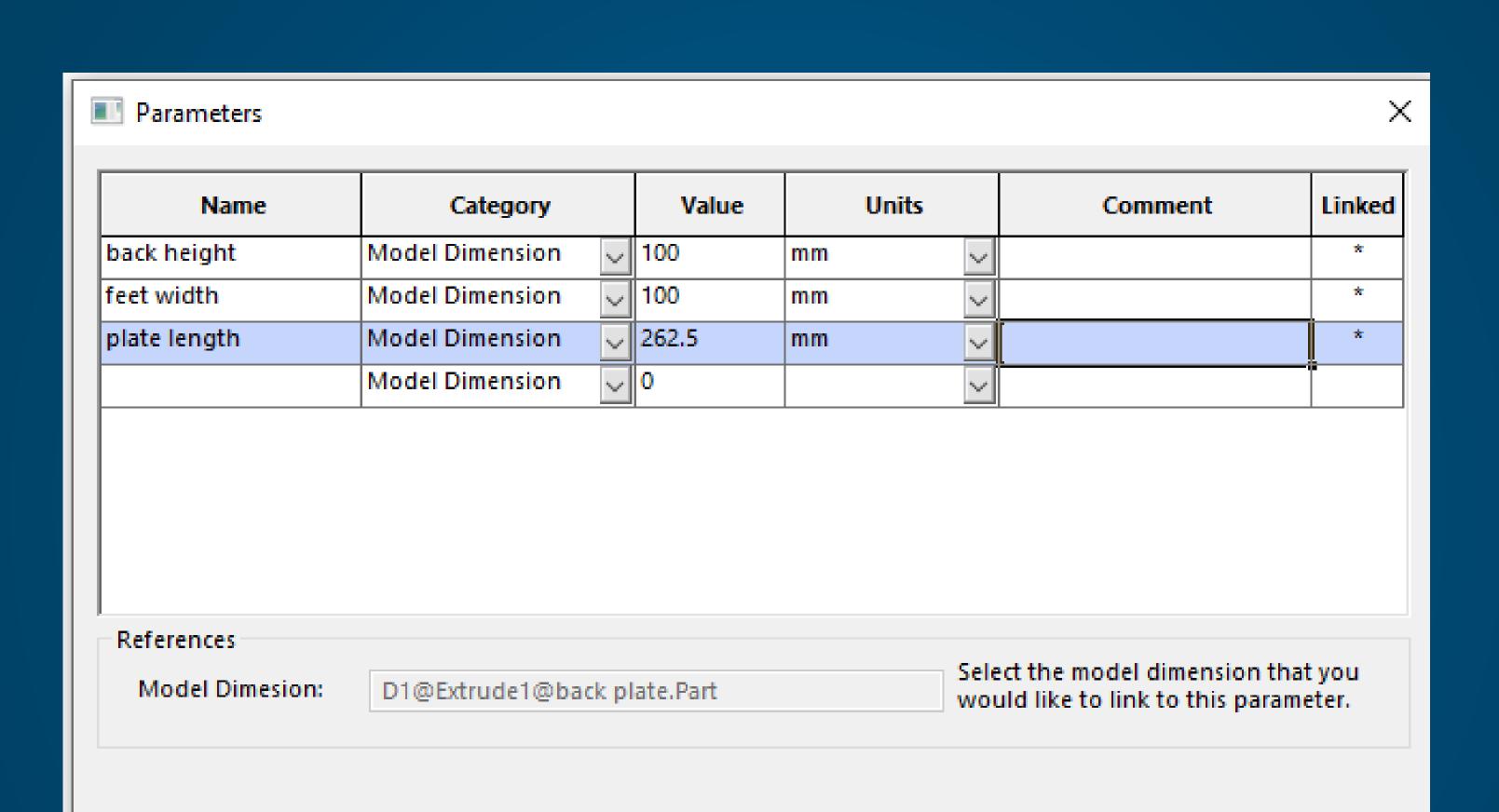


WHICH TOOL IS THE BEST FIT FOR YOU?

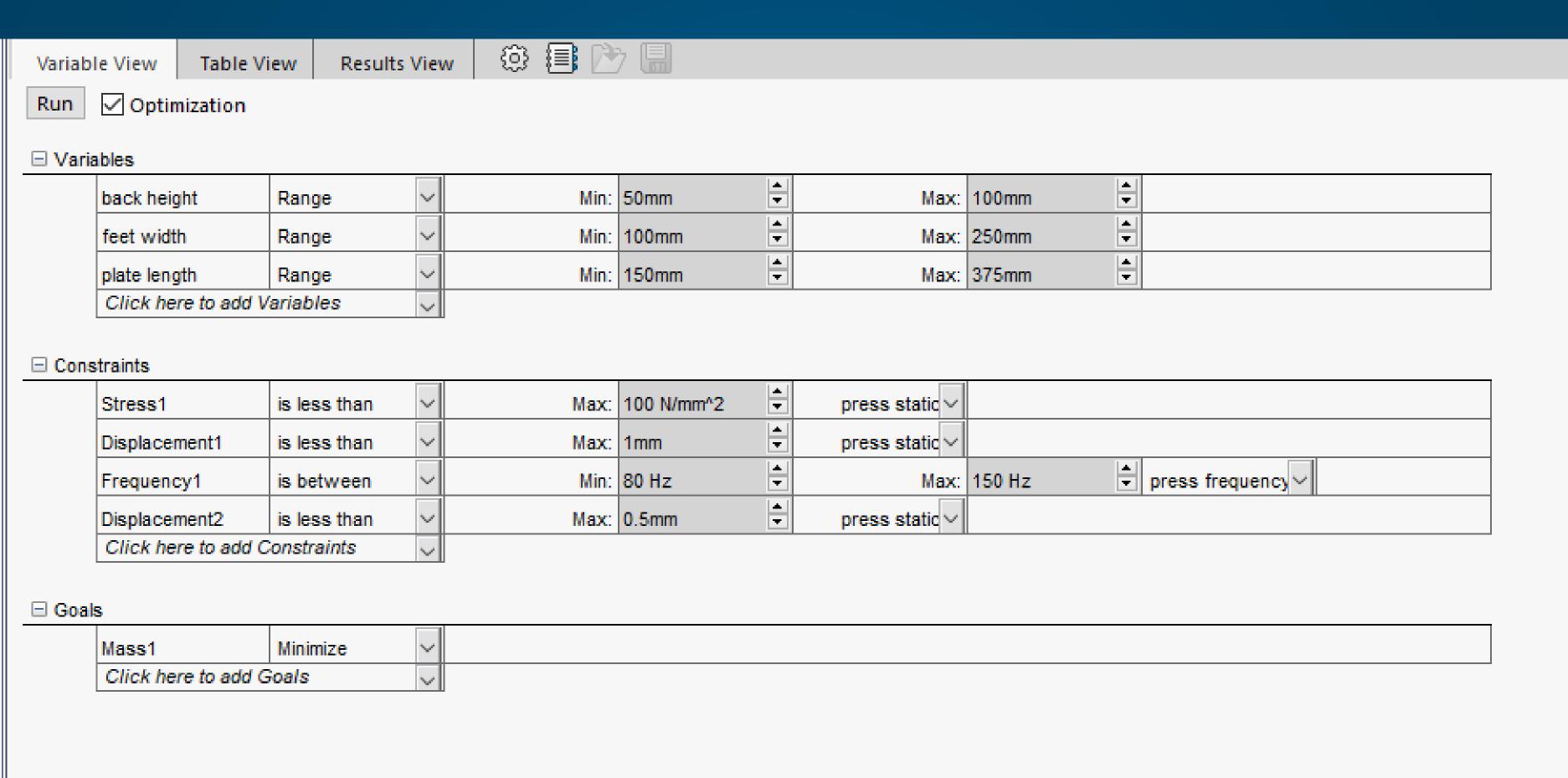








OK Cancel Apply Help



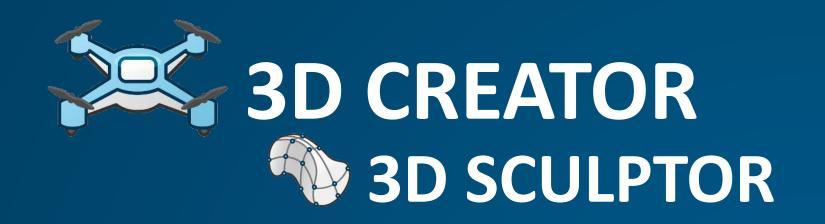
Variable View Table View

Results View

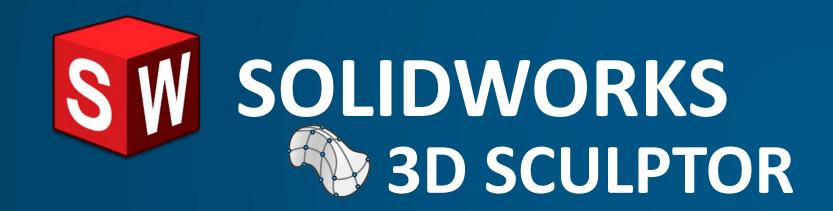


15 of 15 scenarios ran successfully. Design Study Quality: High

		Current	Initial	Optimal	Iteration 1	Iteration 2	Iteration 3	Iteration 4	Iteration 5	Iteration 6	Iteration 7
back height		100mm	100mm	72.94817mm	100mm	100mm	50mm	50mm	100mm	100mm	50mm
feet width		100mm	100mm	248.531mm	250mm	100mm	250mm	100mm	175mm	175mm	175mm
plate length		375mm	375mm	213.537mm	262.5mm	262.5mm	262.5mm	262.5mm	375mm	150mm	375mm
Stress1	< 100 N/mm^2	6.773e+01 N/mm^2 (MPa)	6.773e+01 N/mm^2 (MPa	9.461e+01 N/mm^2 (MPa)	7.044e+01 N/mm^2 (MPa)	7.005e+01 N/mm^2 (MPa)	1.350e+02 N/mm^2 (MPa)	1.352e+02 N/mm^2 (MPa)	6.818e+01 N/mm^2 (MPa)	7.114e+01 N/mm^2 (MPa	1.351e+02 N/mm^2 (MPa
Displacement1	< 1mm	3.323e-01 mm	3.323e-01 mm	4.970e-01 mm	3.652e-01 mm	3.500e-01 mm	7.095e-01 mm	6.944e-01 mm	3.357e-01 mm	3.623e-01 mm	6.785e-01 mm
		1.279e+02 Hz	1.279e+02 Hz	8.132e+01 Hz	8.905e+01 Hz	9.643e+01 Hz	9.081e+01 Hz	9.792e+01 Hz	1.234e+02 Hz	7.565e+01 Hz	1.274e+02 Hz
Displacement2	< 0.5mm	3.323e-01 mm	3.323e-01 mm	4.970e-01 mm	3.652e-01 mm	3.500e-01 mm	7.095e-01 mm	6.944e-01 mm	3.357e-01 mm	3.623e-01 mm	6.785e-01 mm
		73953.003 g	73953.003 g	60390.701 g	64517.532 g	70556.229 g	59511.925 g	65550.621 g	70933.647 g	64140.114 g	65928.04 g







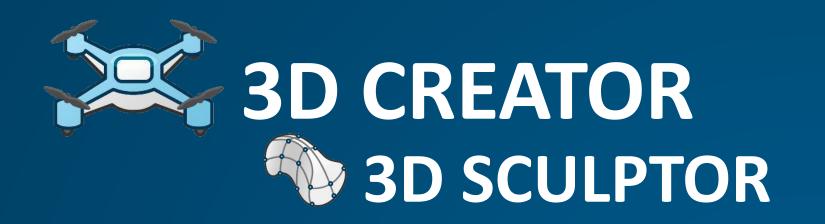


GENERATIVE DESIGNER

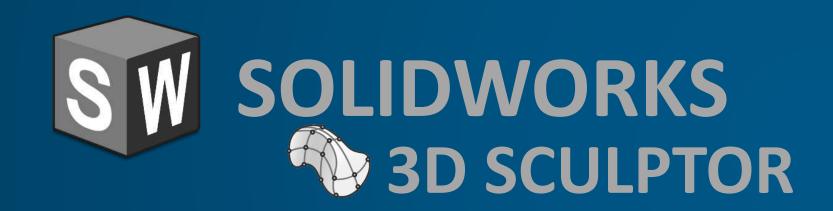
IMAGINE & SHAPE

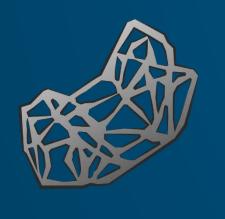








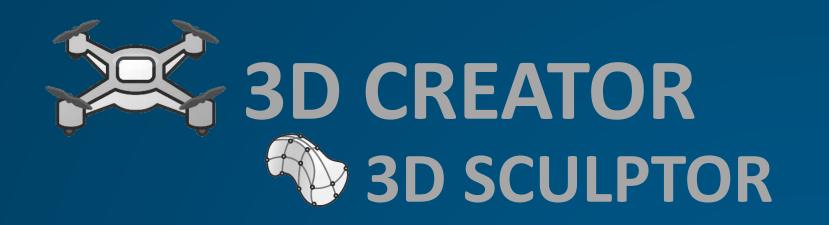




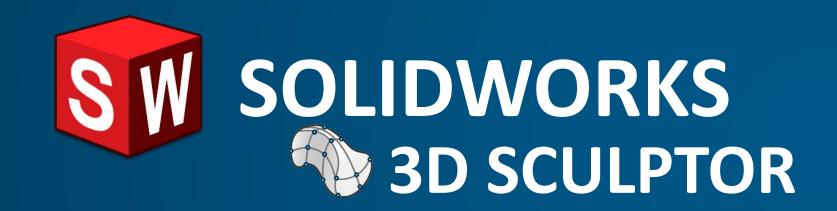
FUNCTION-DRIVEN
GENERATIVE DESIGNER
IMAGINE & SHAPE







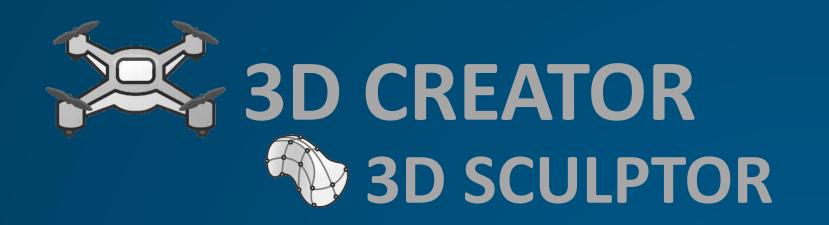




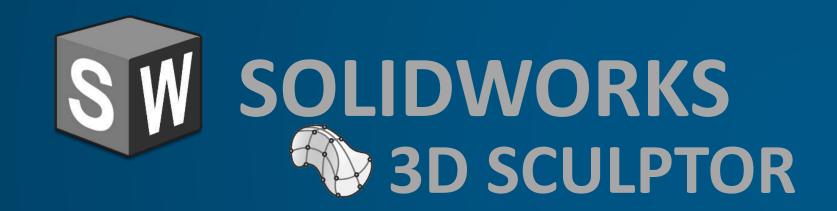








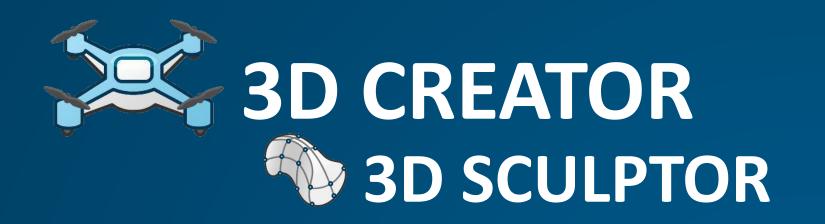




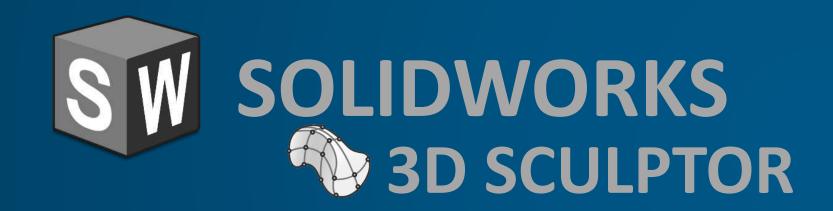


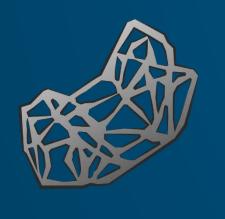








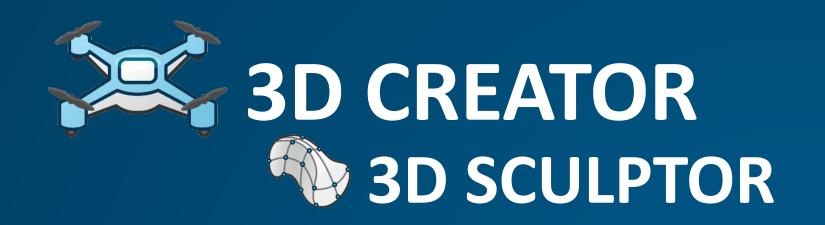


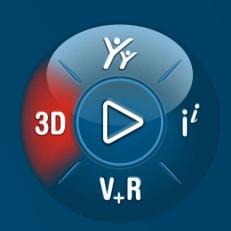


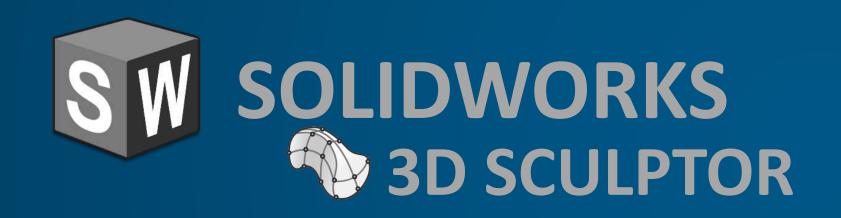
FUNCTION-DRIVEN
GENERATIVE DESIGNER
IMAGINE & SHAPE



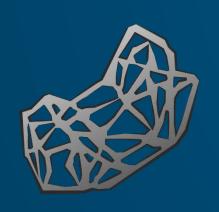












FUNCTION-DRIVEN GENERATIVE DESIGNER



IMAGINE & SHAPE









xDesign

- PARAMETRIC MODELING
- CAD ON ANY DEVICE
- DESIGN GUIDANCE



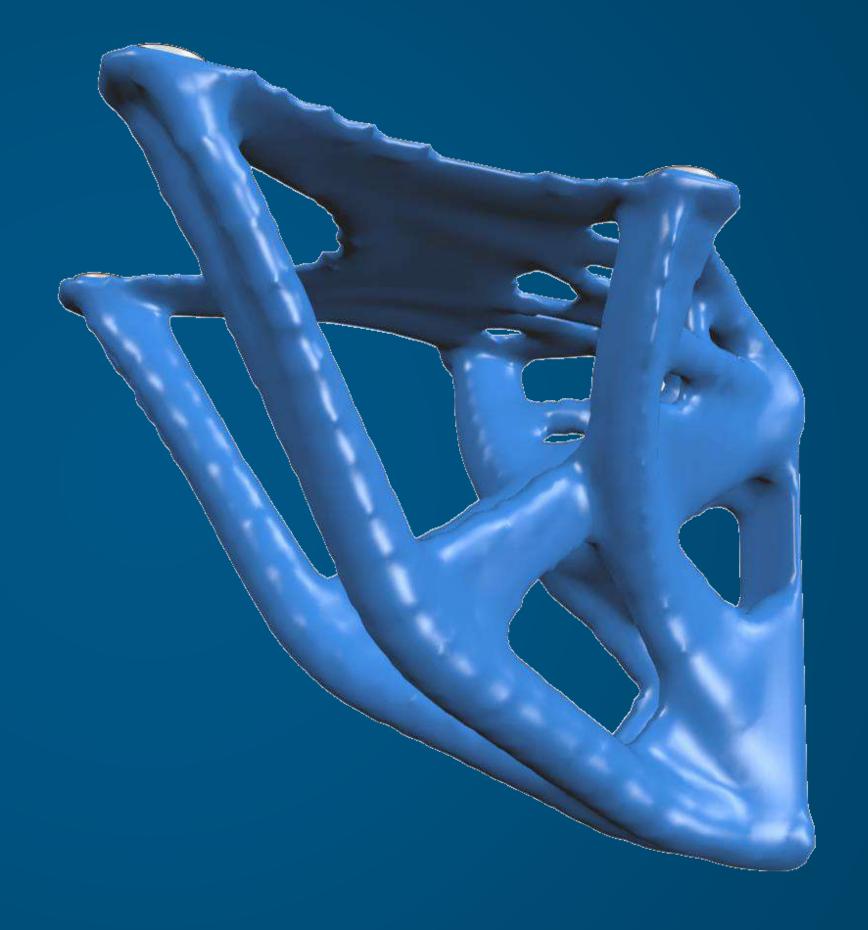




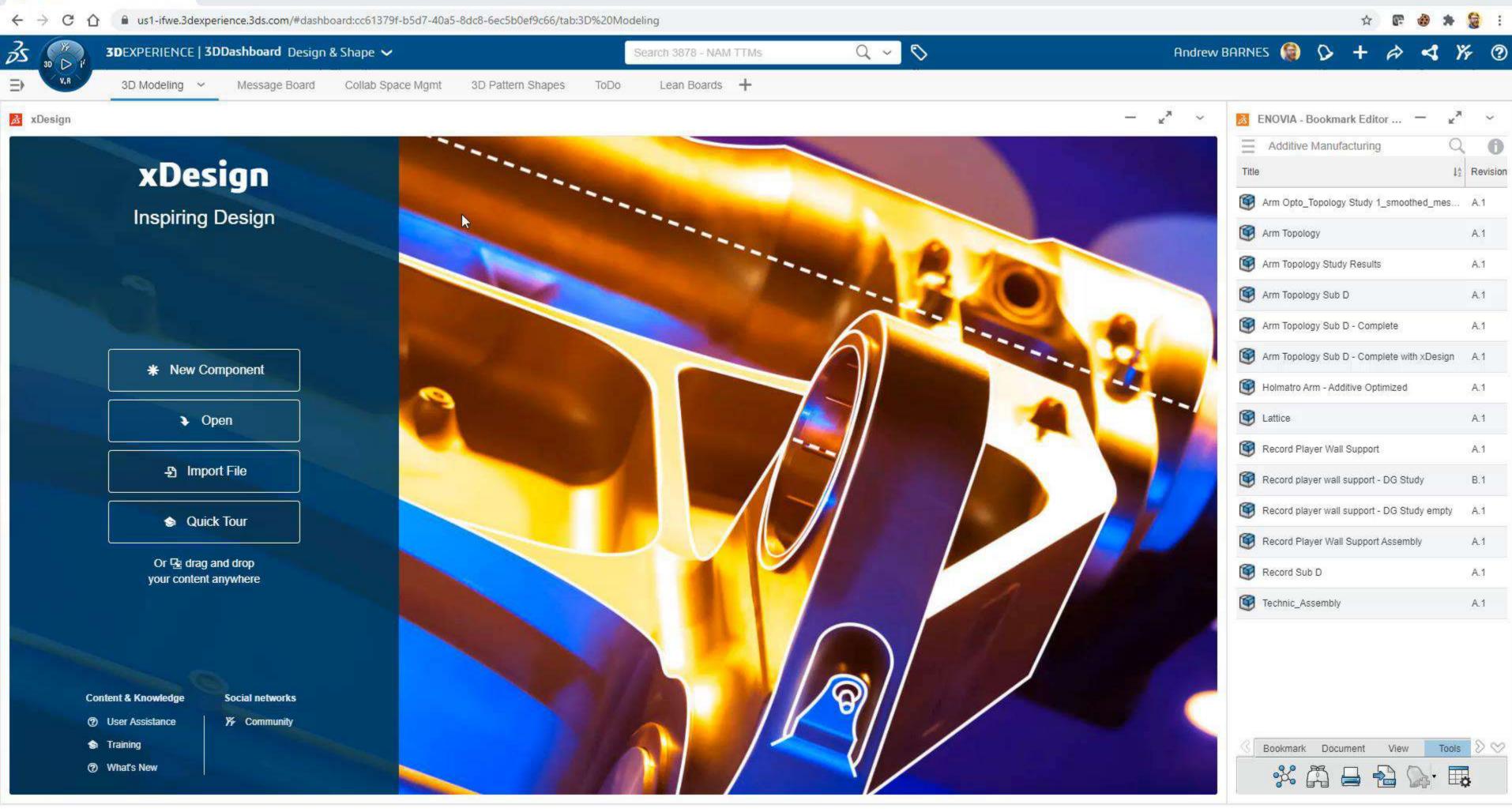
3D Fi

xDesign

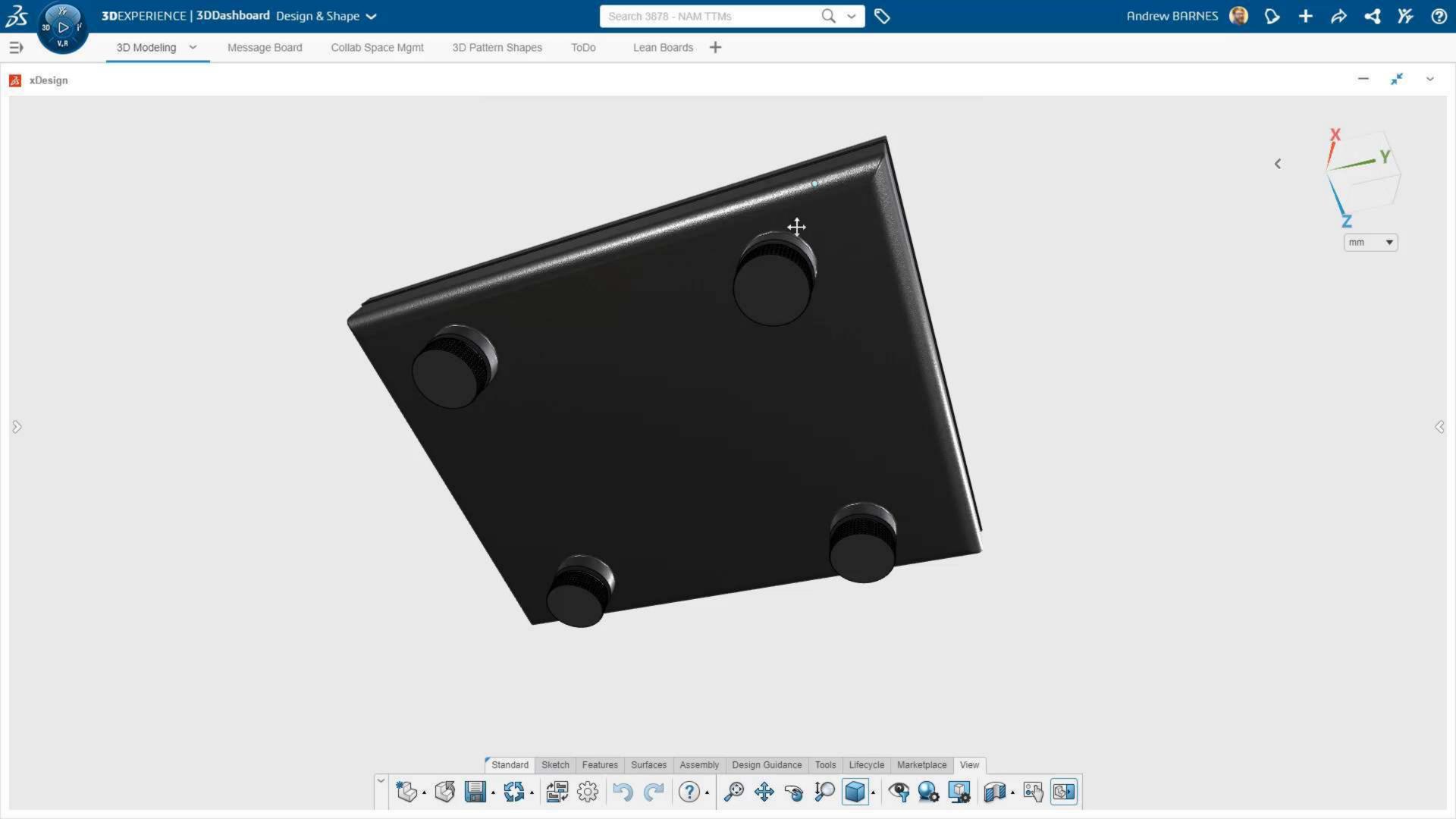
- PARAMETRIC MODELING
- CAD ON ANY DEVICE
- DESIGN GUIDANCE

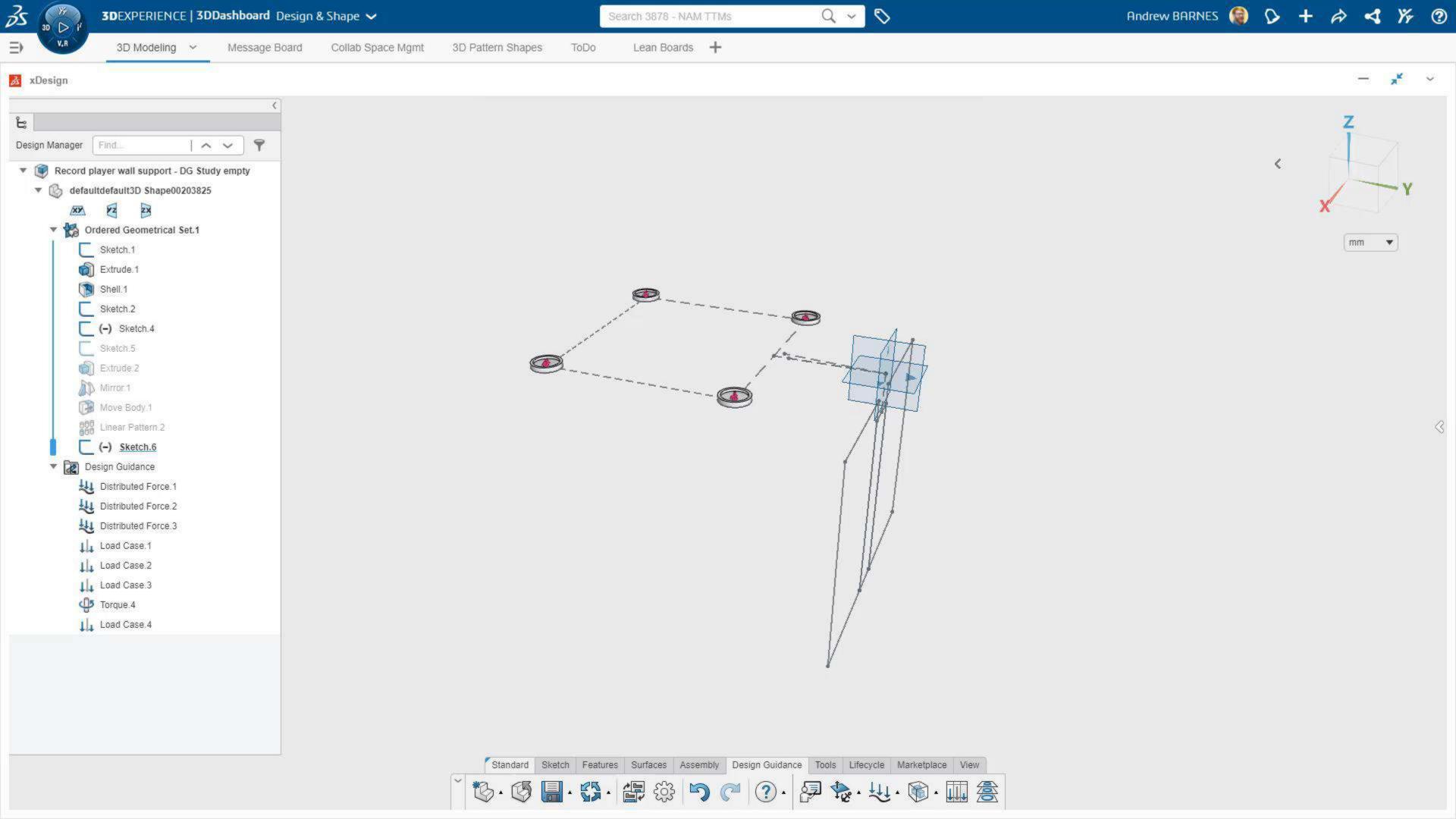


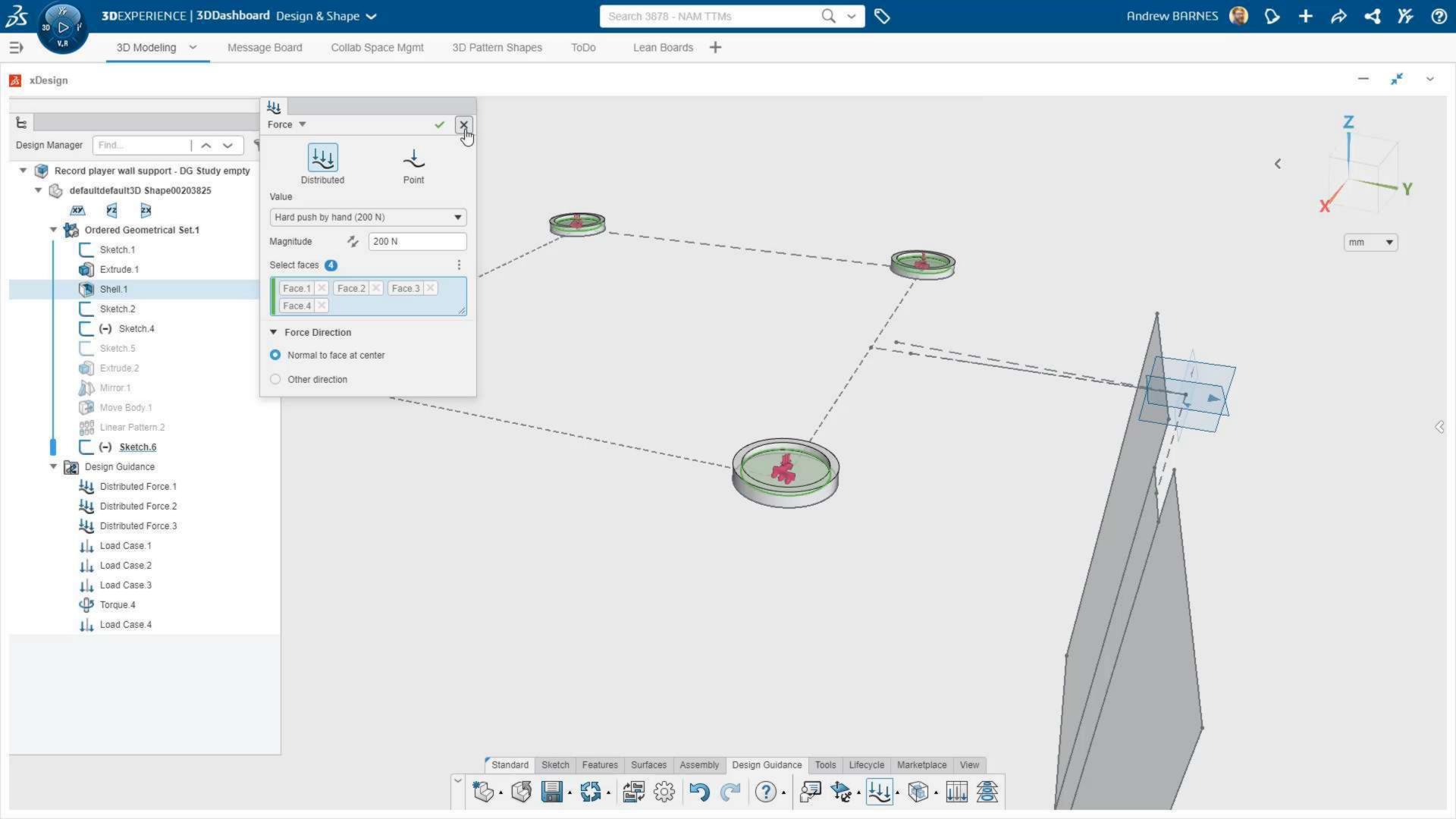


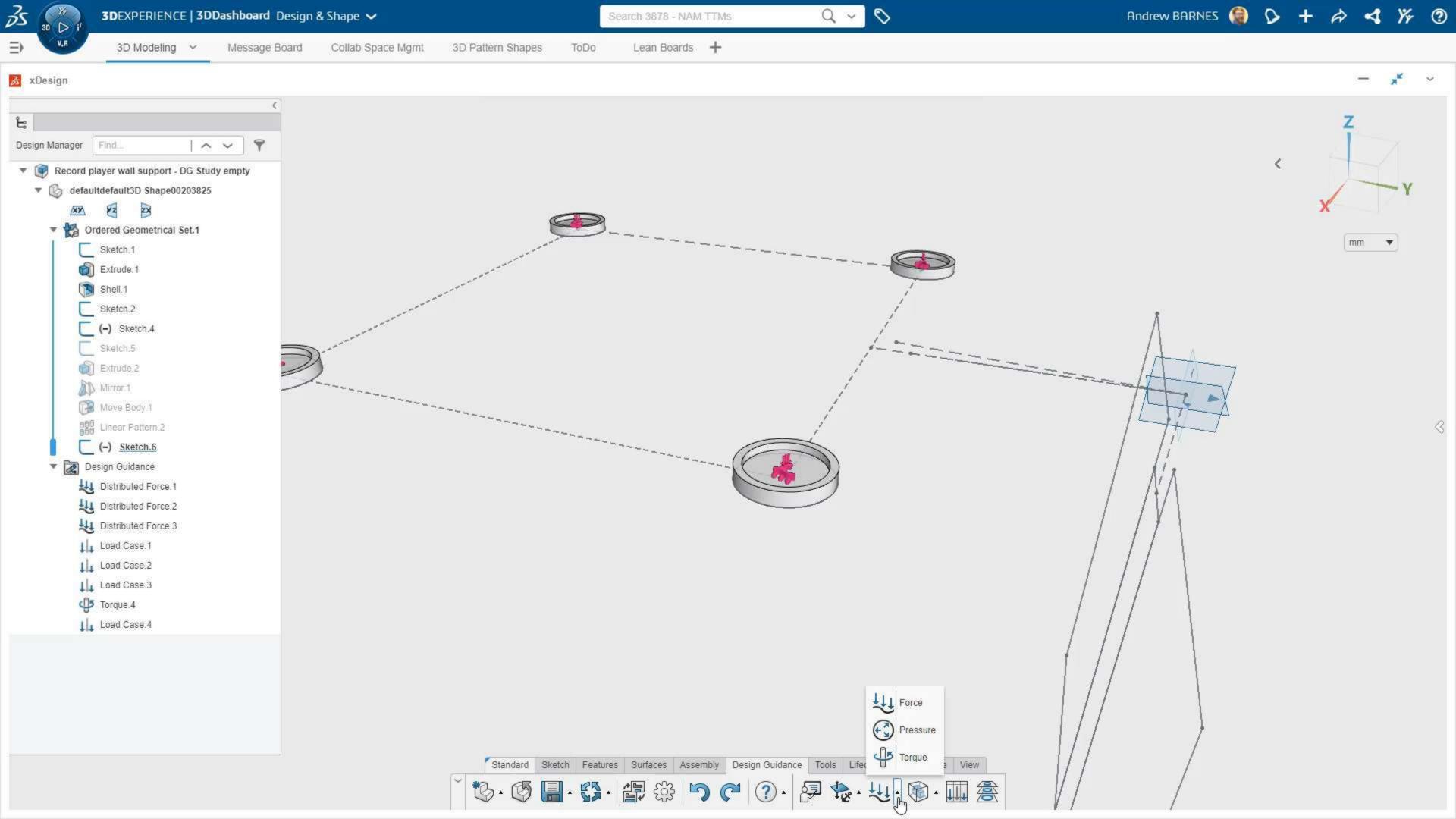


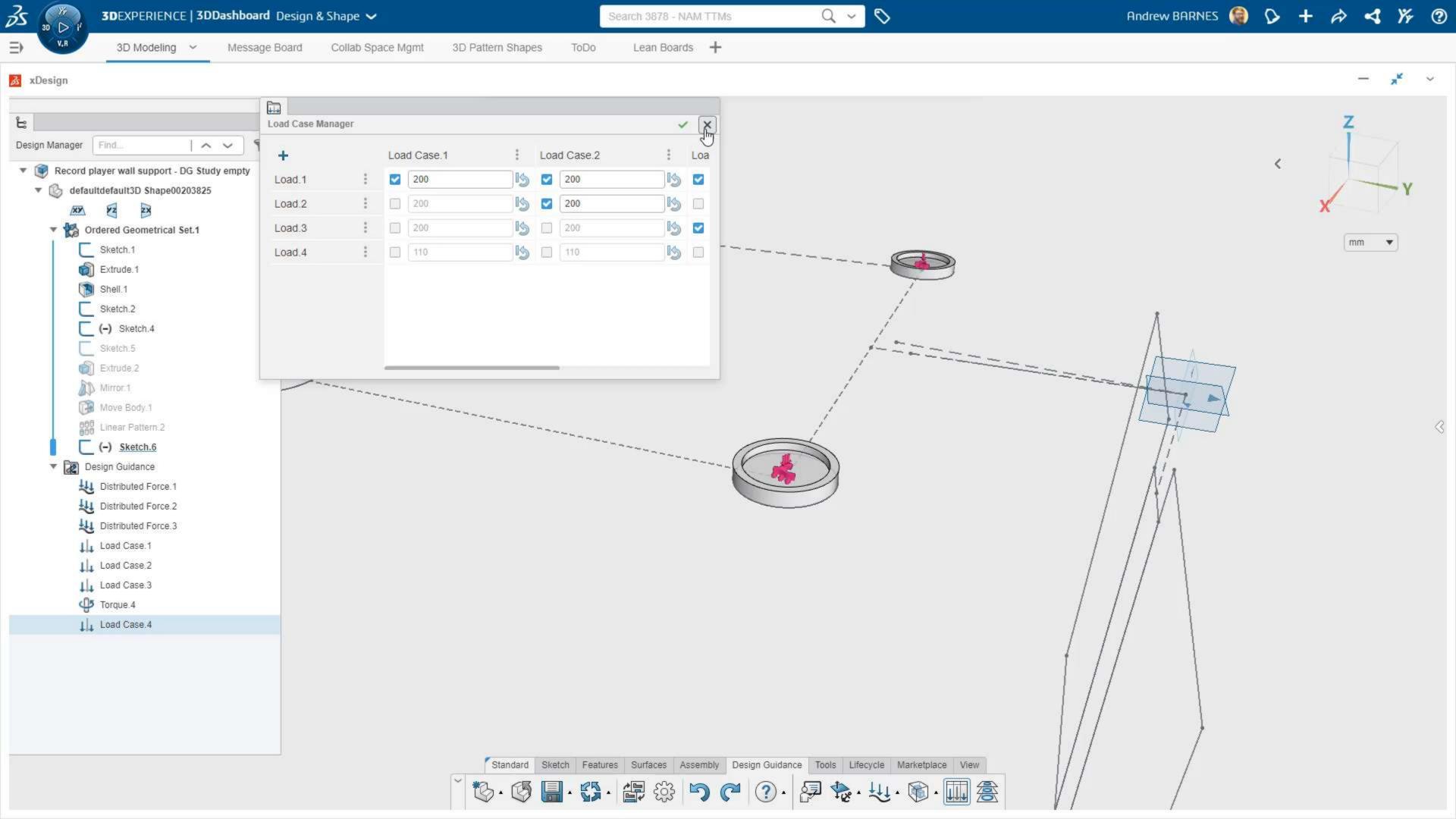
Design & Shape - 3D Modeling X +

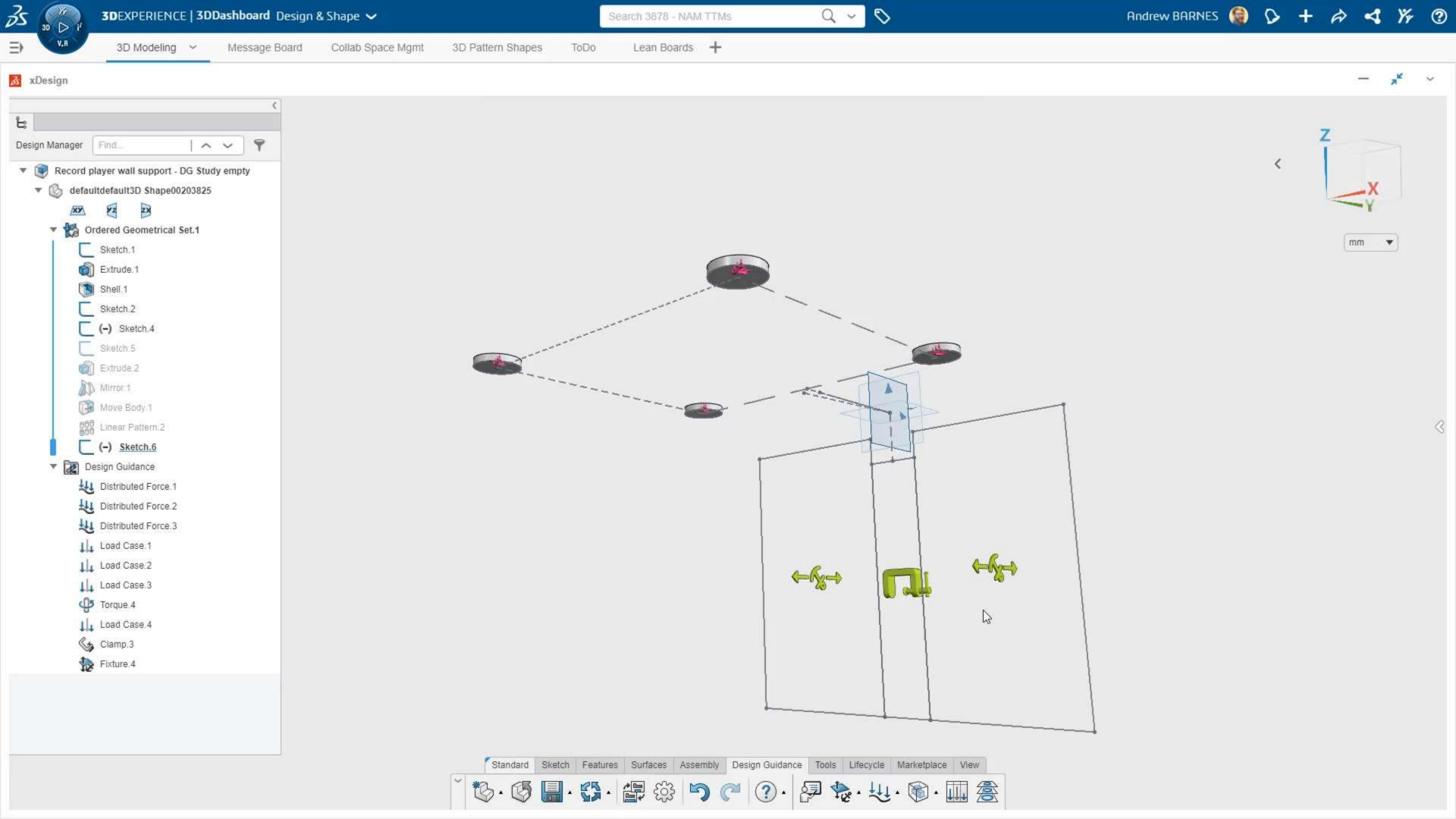


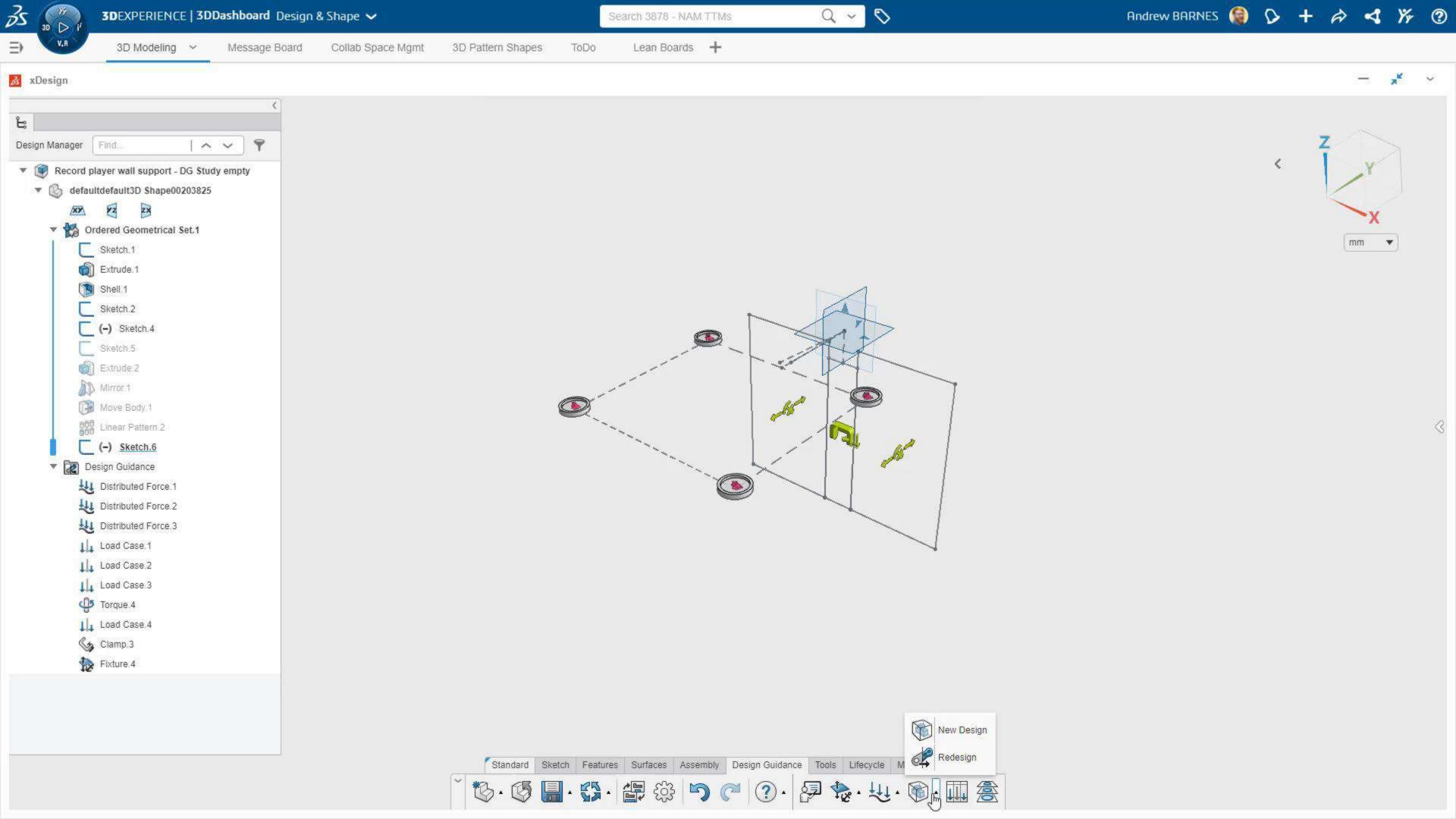


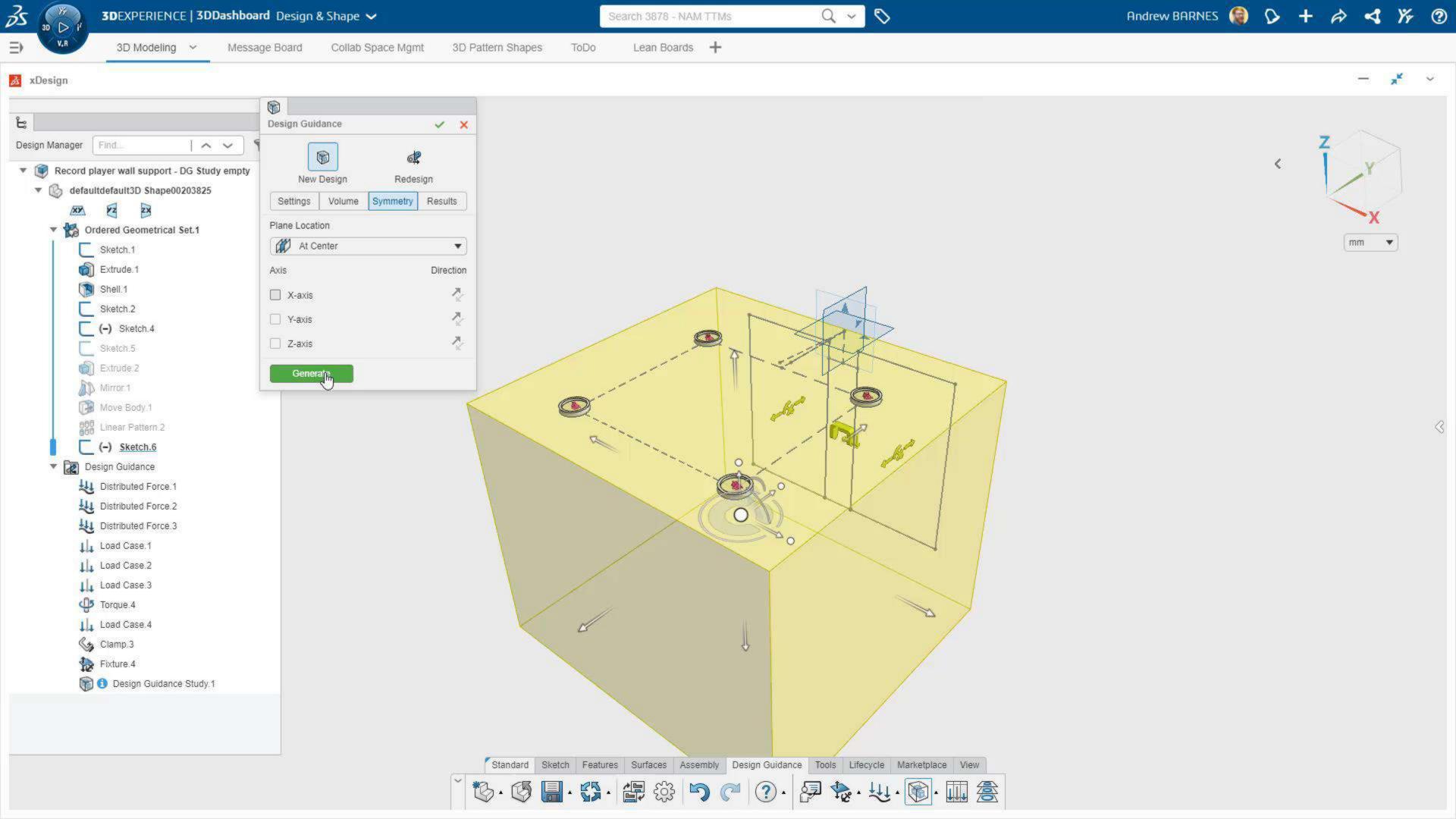


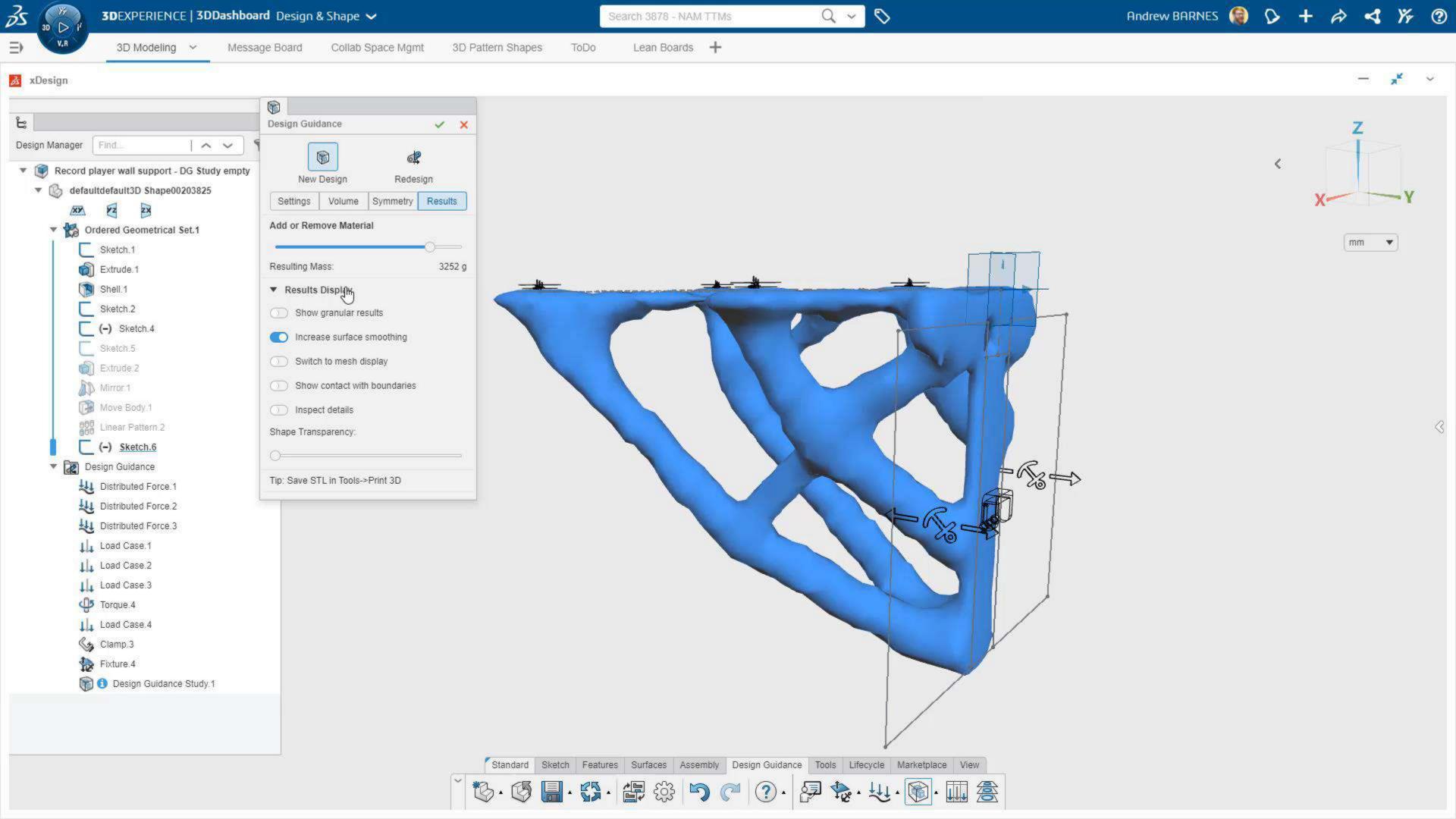


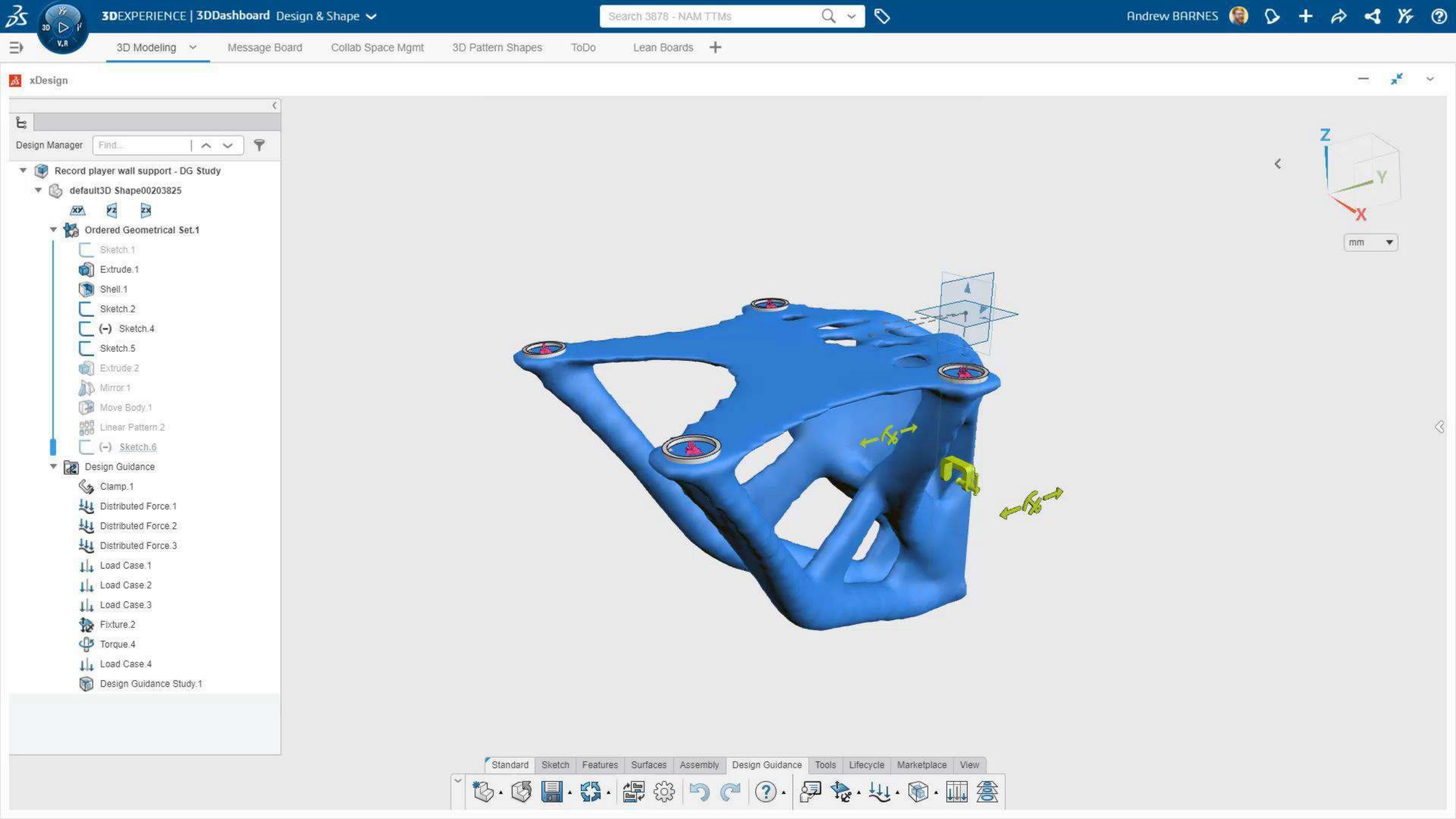


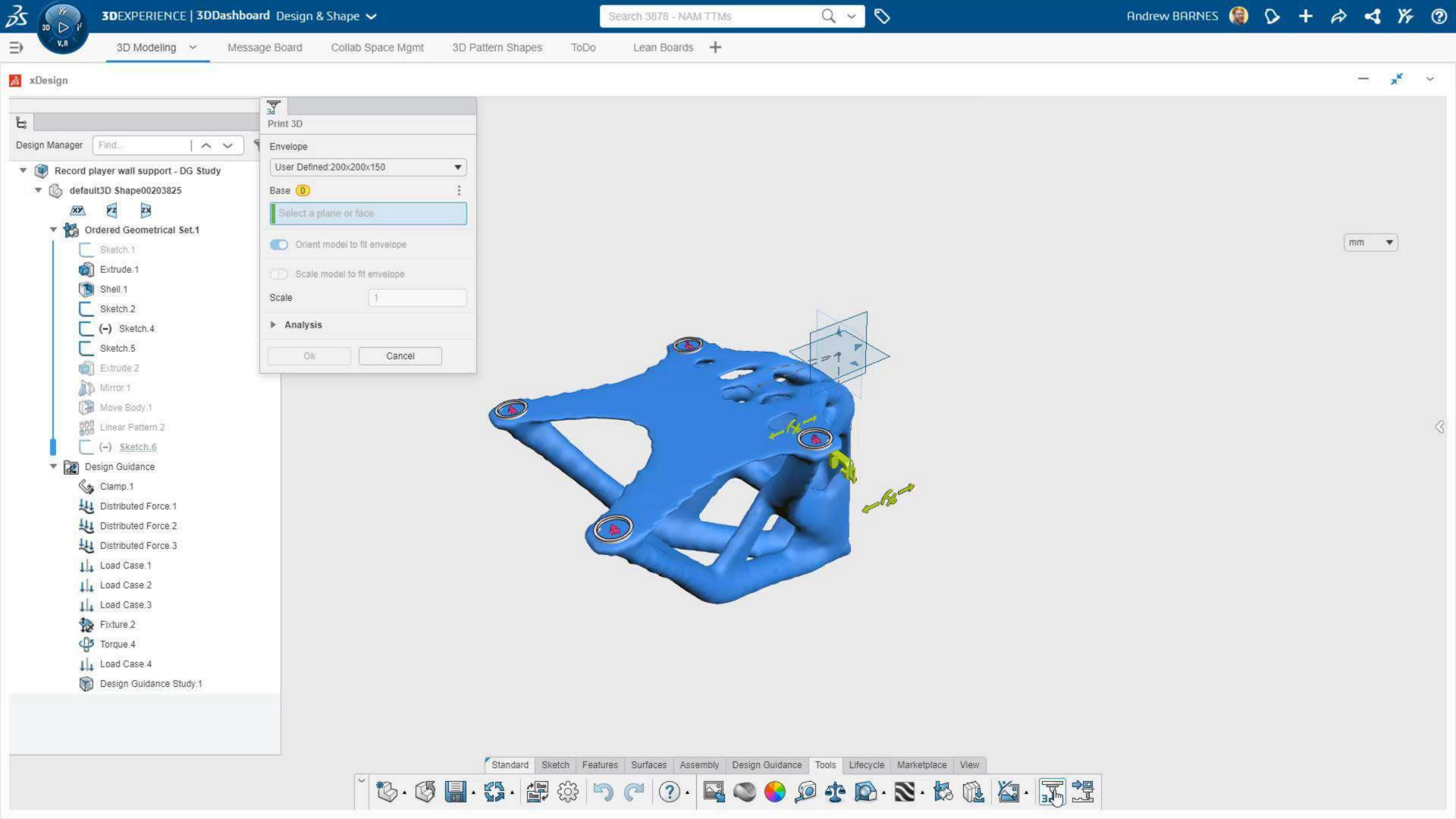


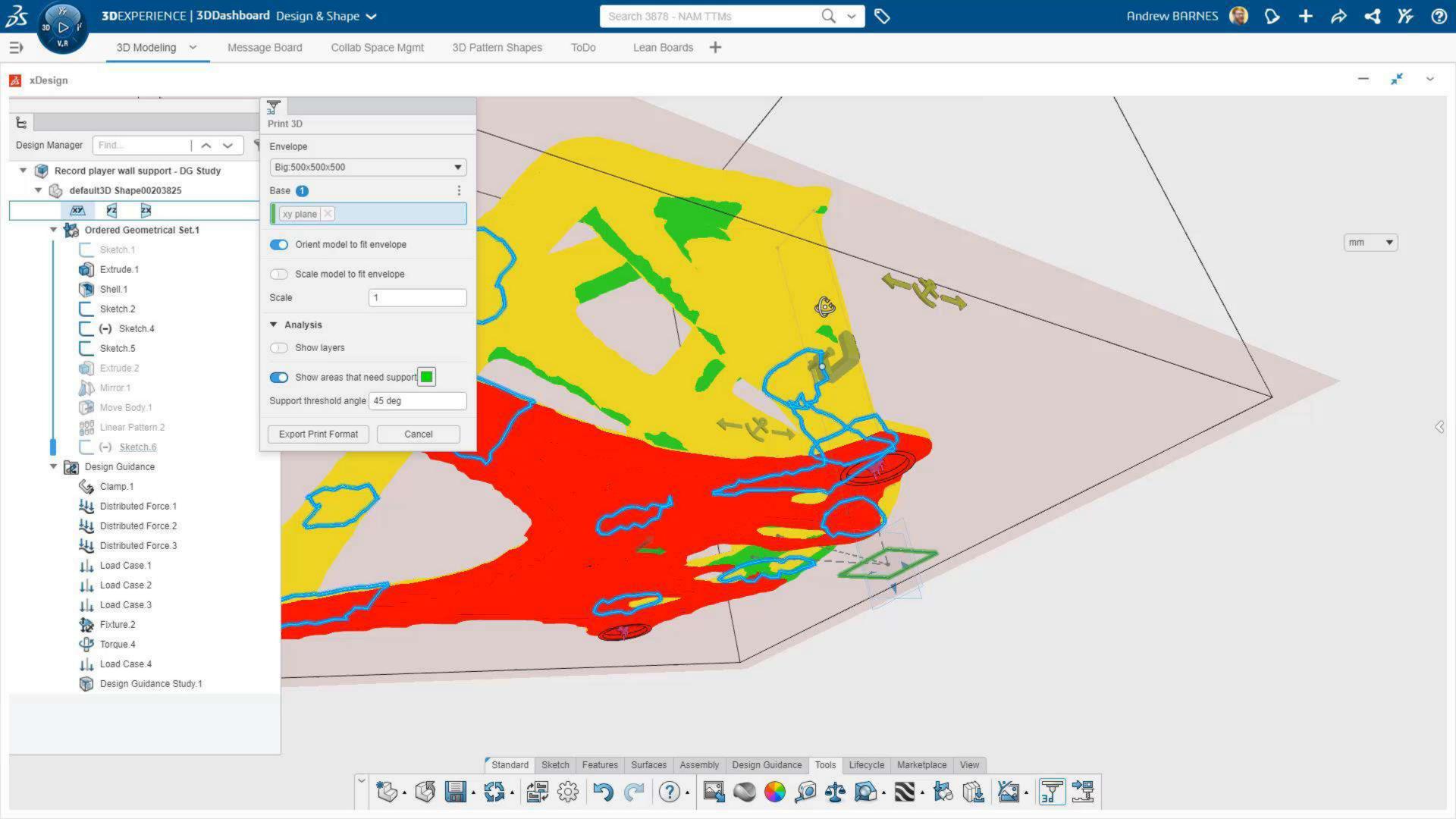


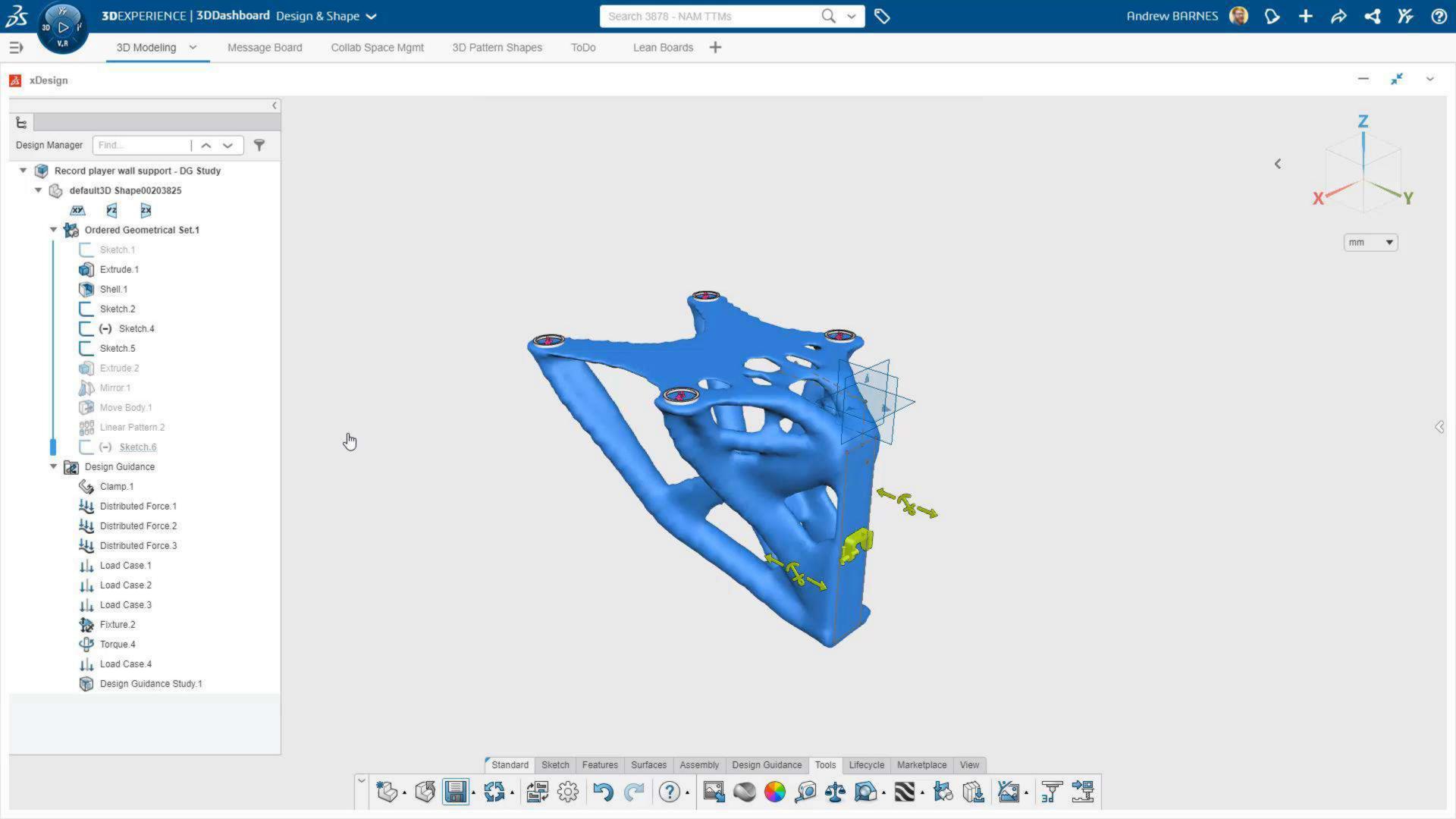


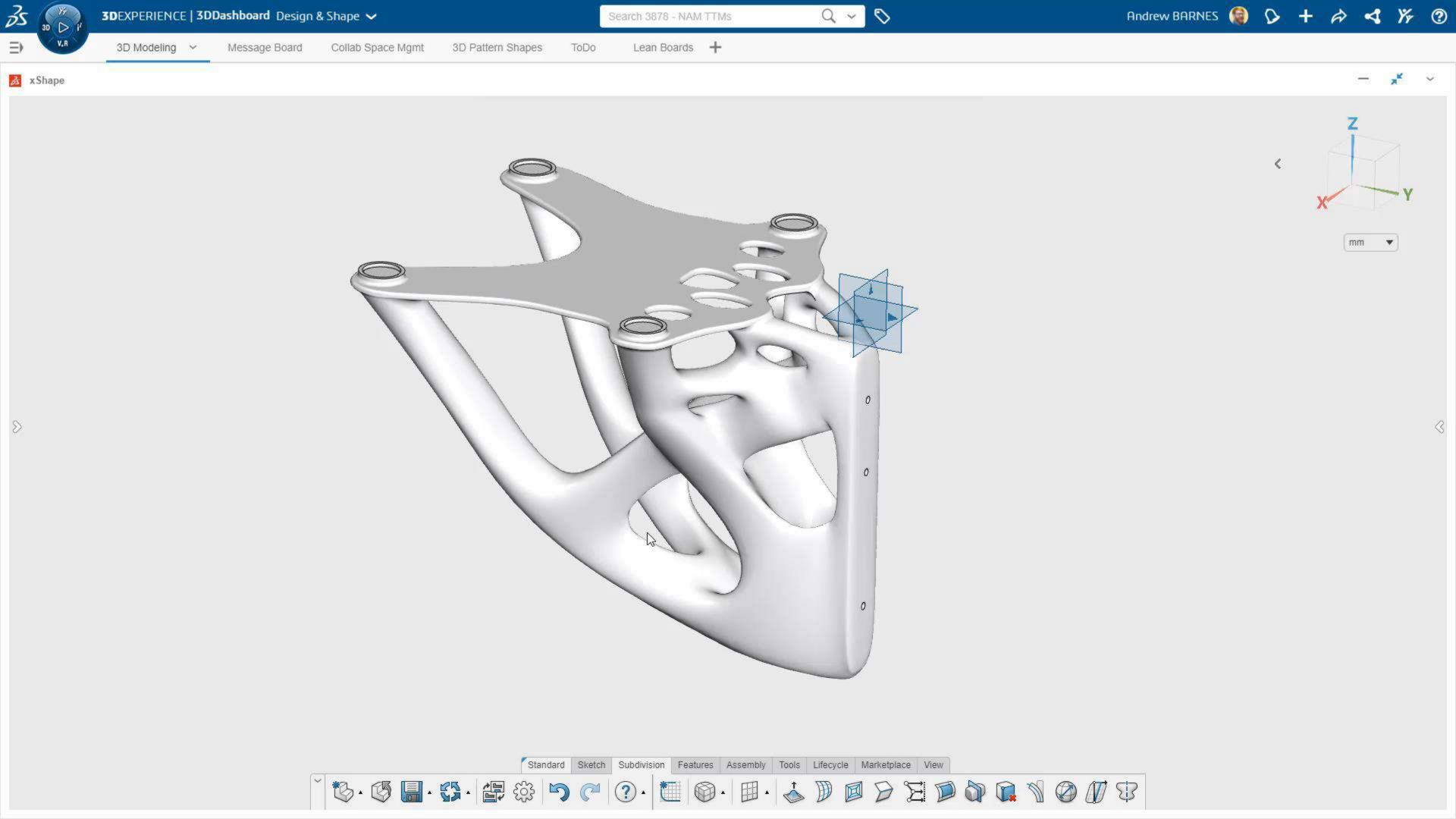










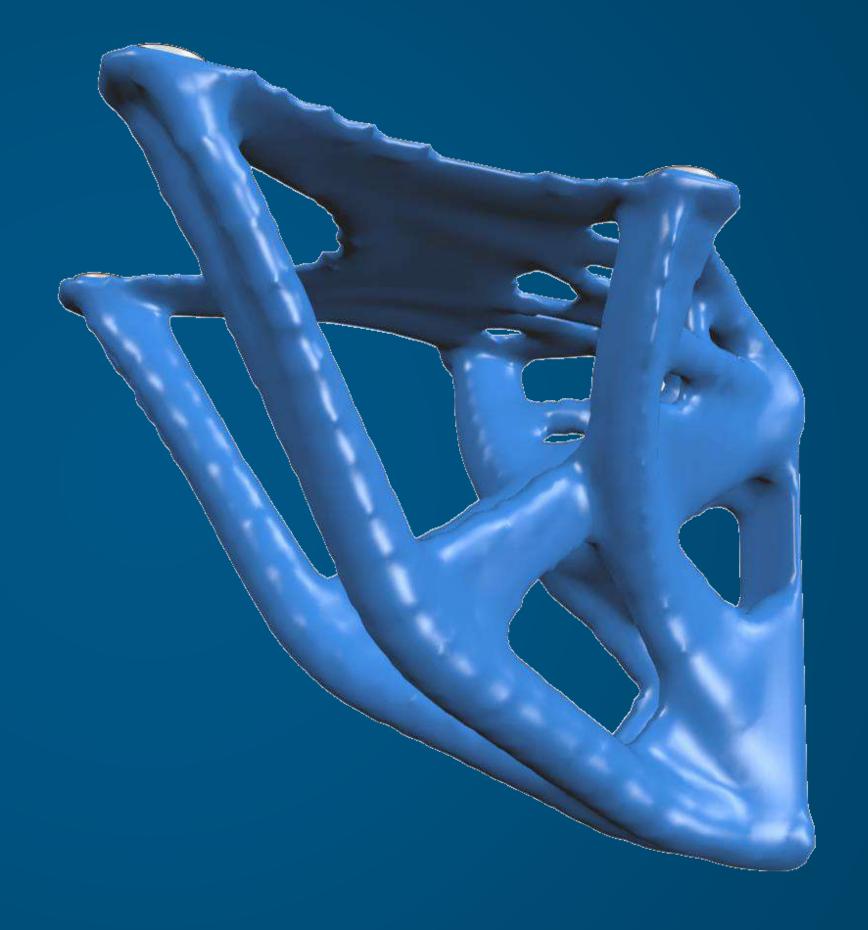




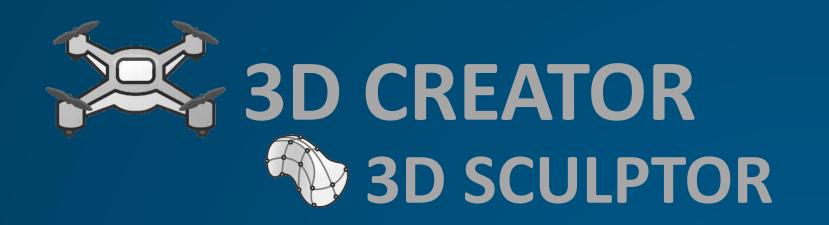
3D Fi

xDesign

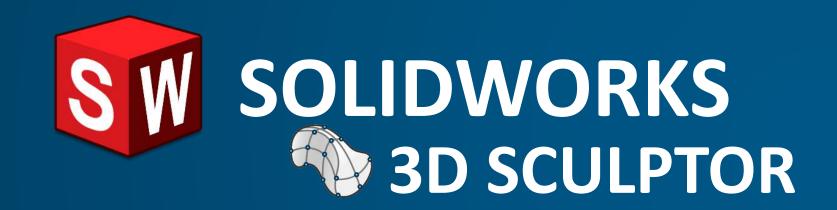
- PARAMETRIC MODELING
- CAD ON ANY DEVICE
- DESIGN GUIDANCE







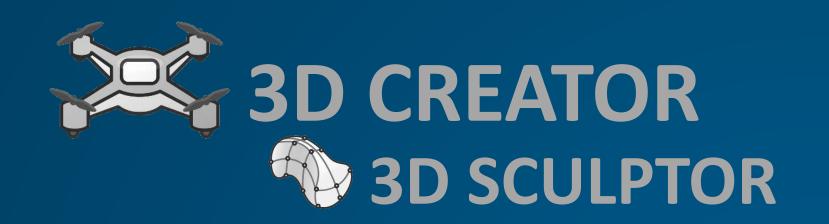








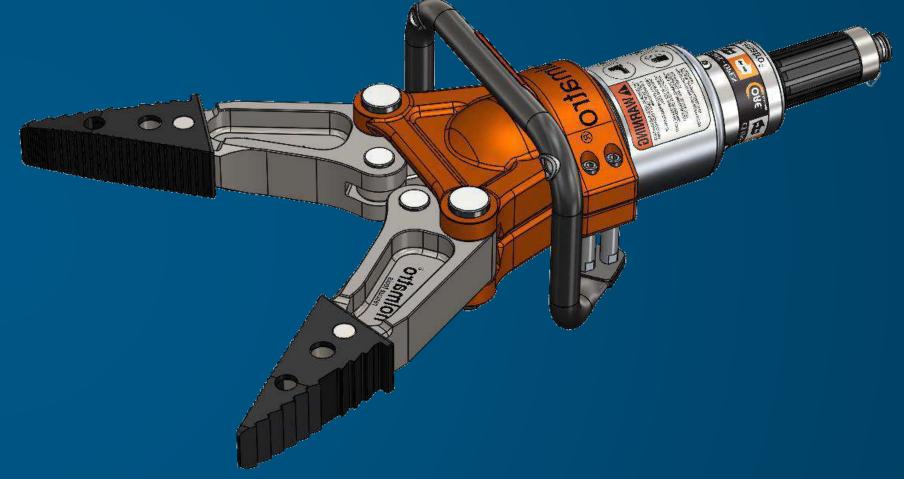








SW SOLIDWORKS 3D SCULPTOR





FUNCTION-DRIVEN GENERATIVE DESIGNER



IMAGINE & SHAPE





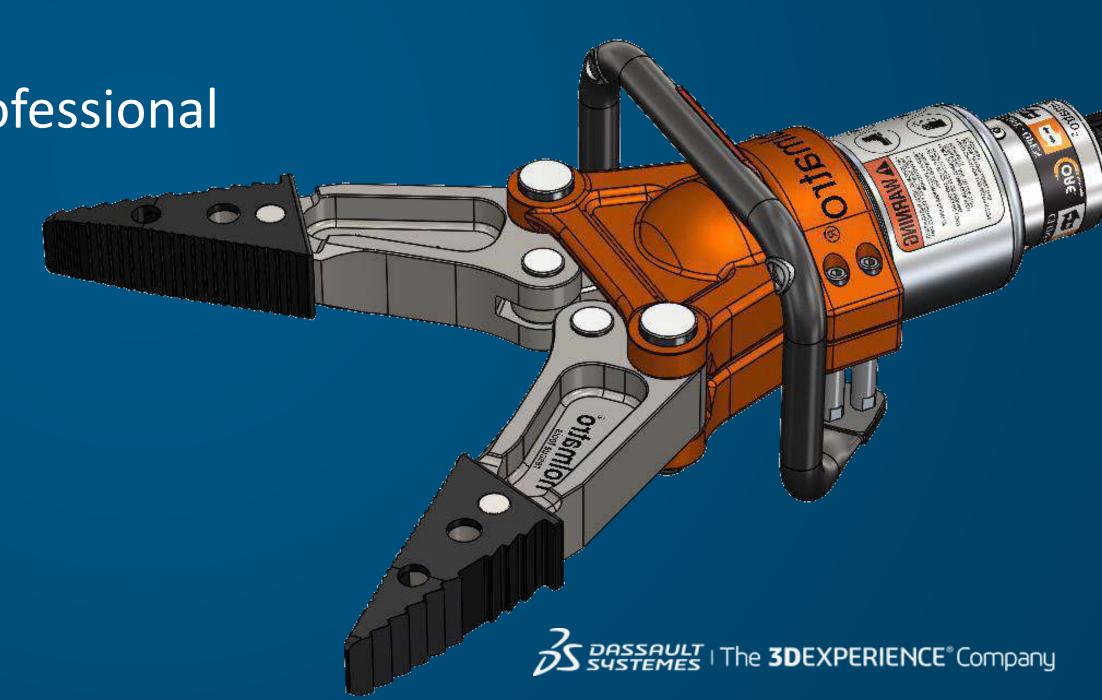


SOLIDWORKS Topology Optimization

SOLIDWORKS Simulation Professional

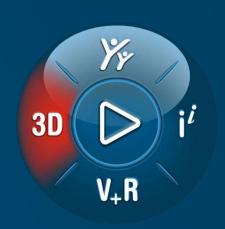
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TOSCA Solver







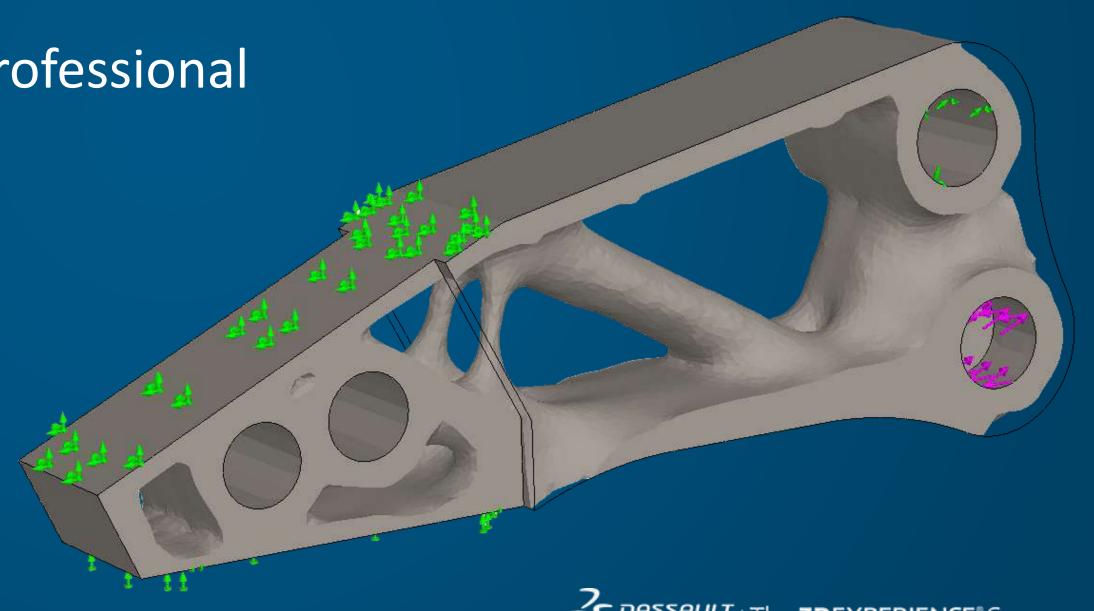


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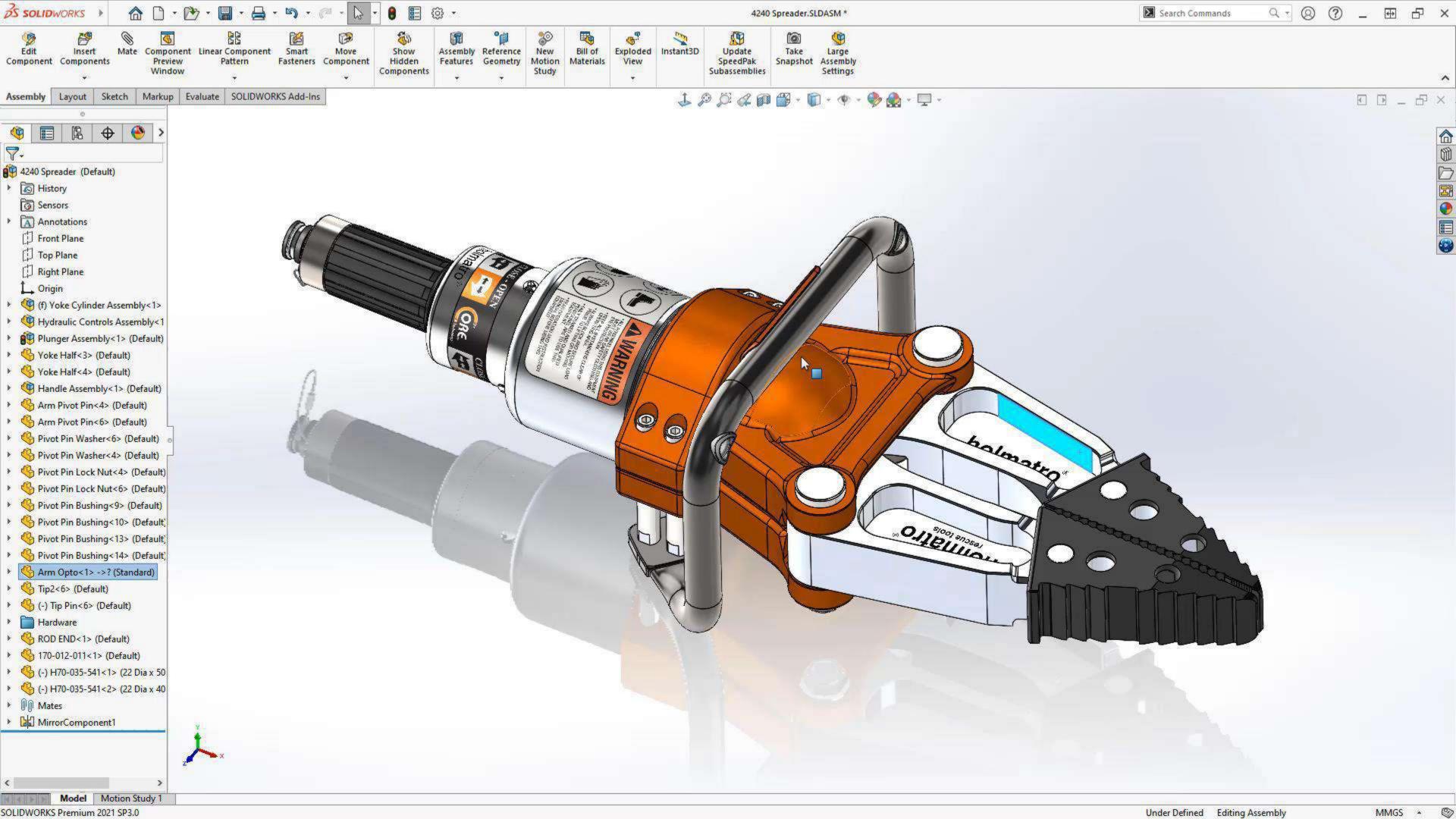
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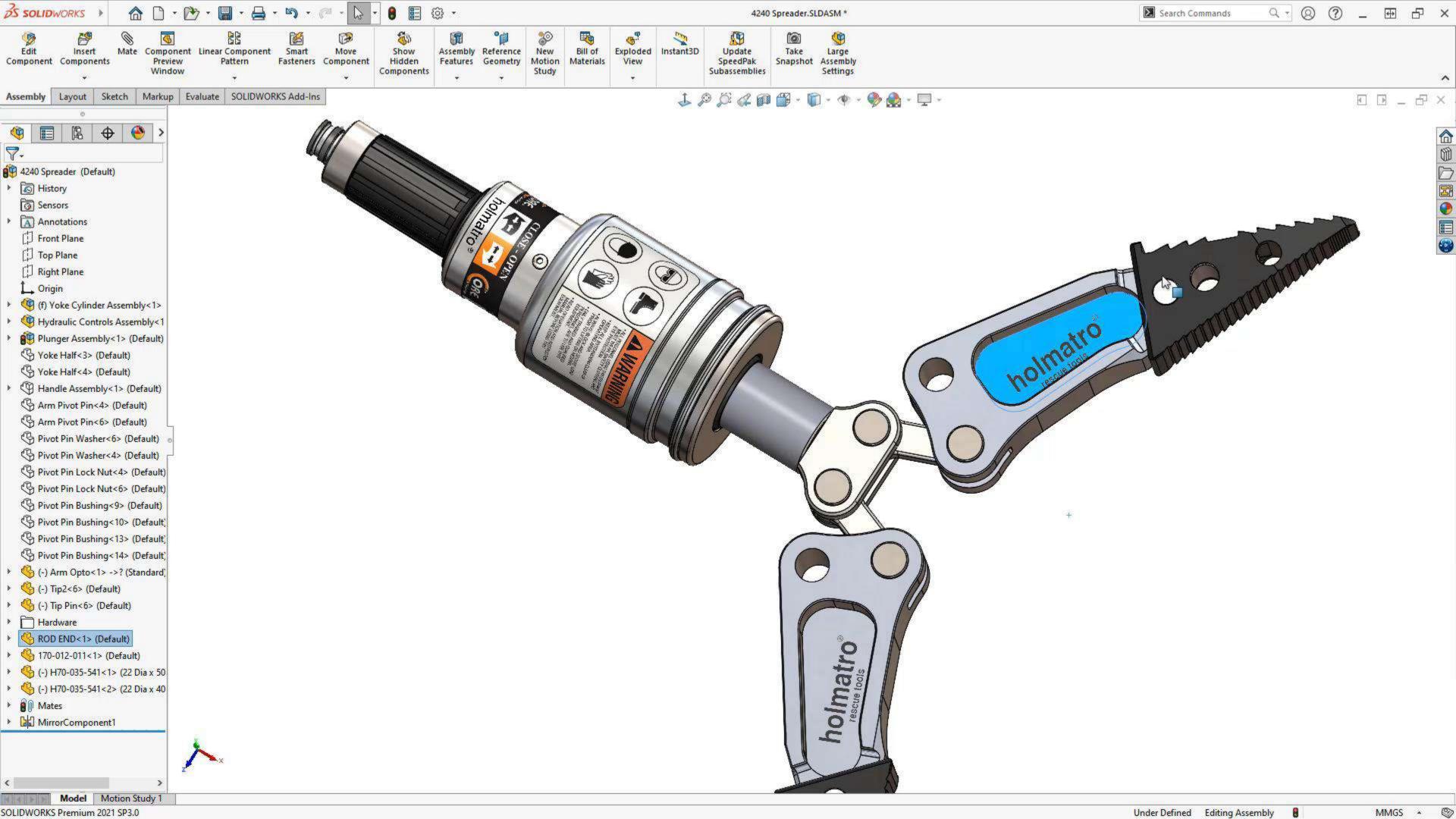
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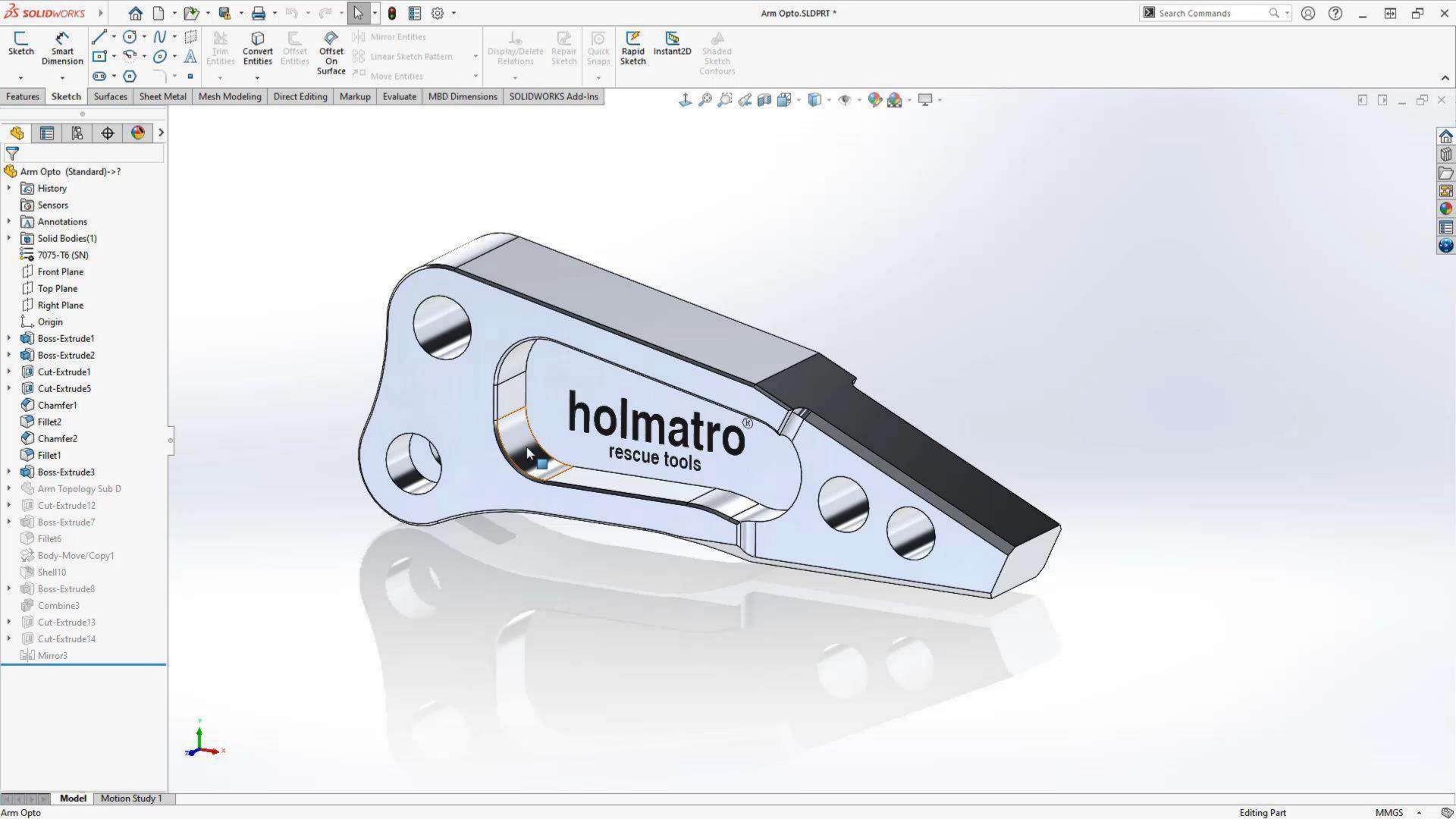
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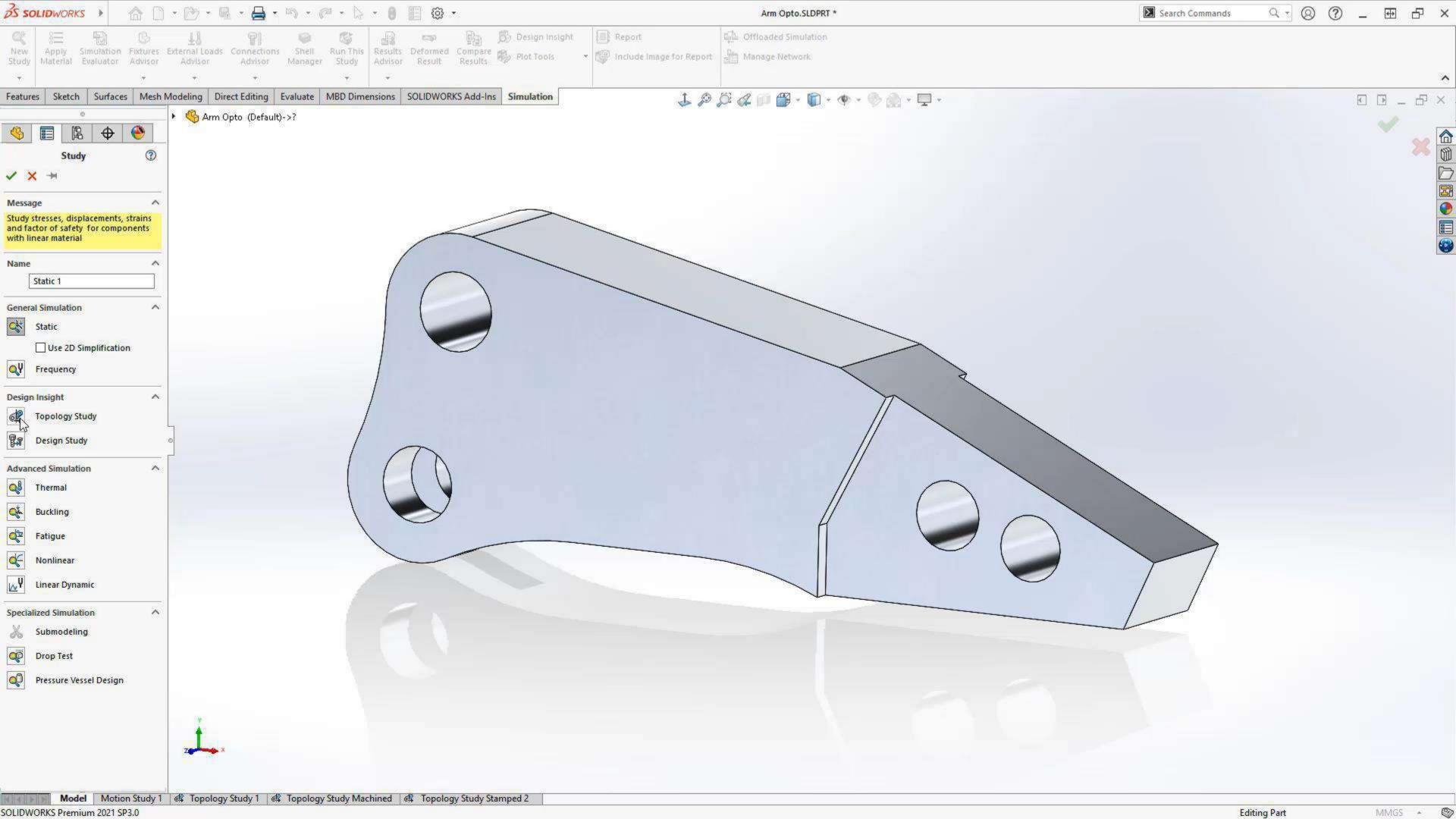


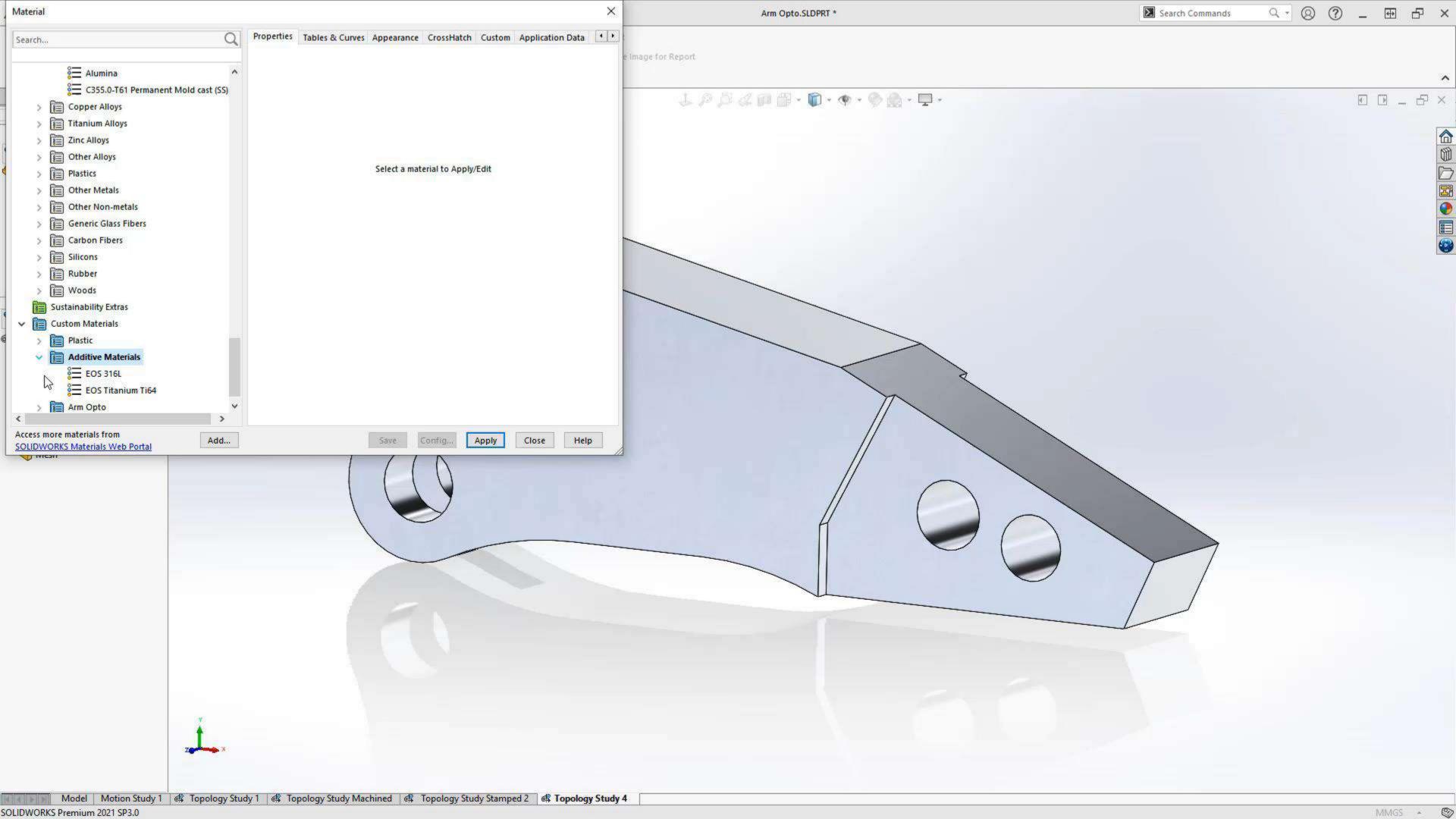


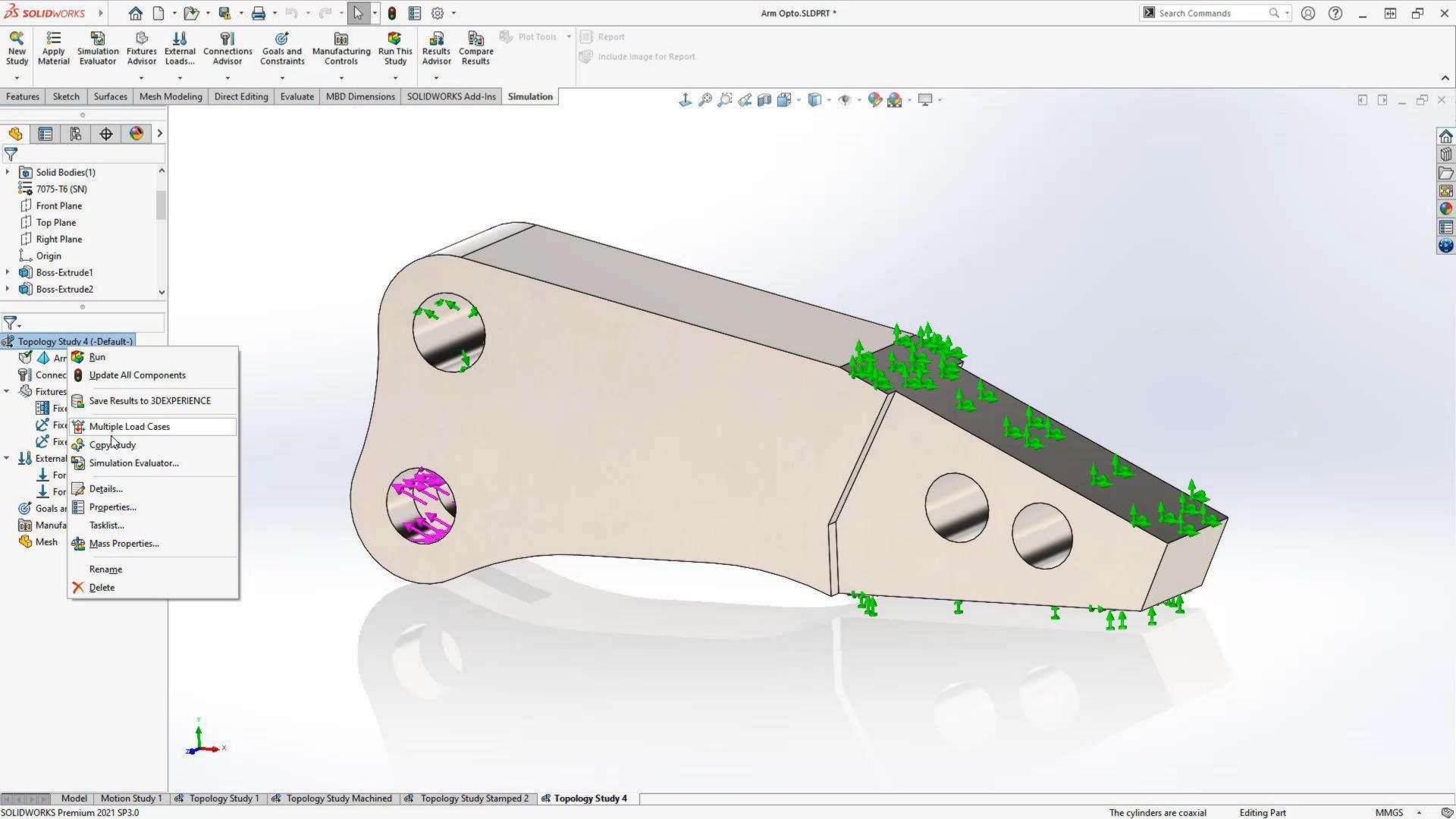


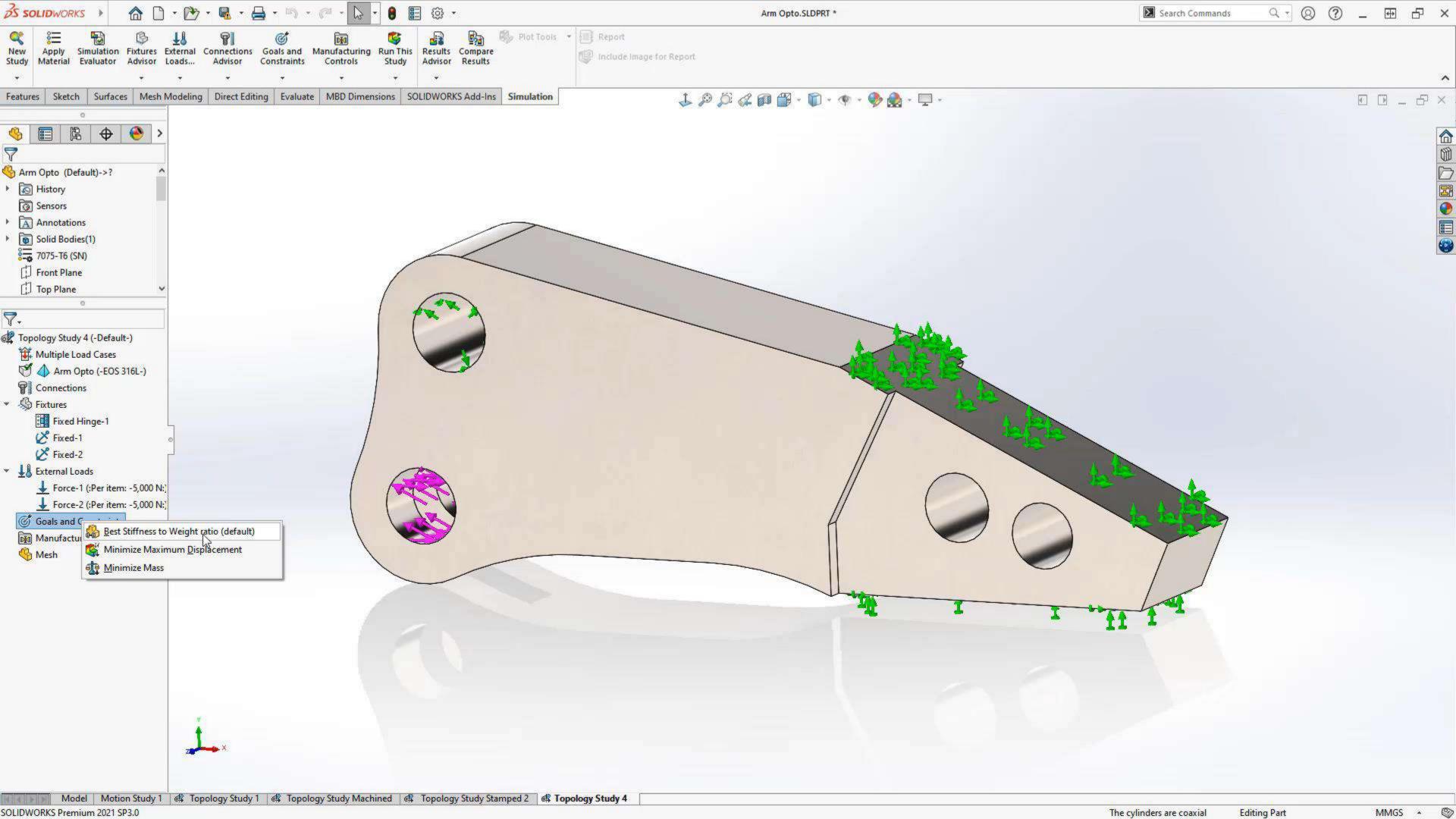


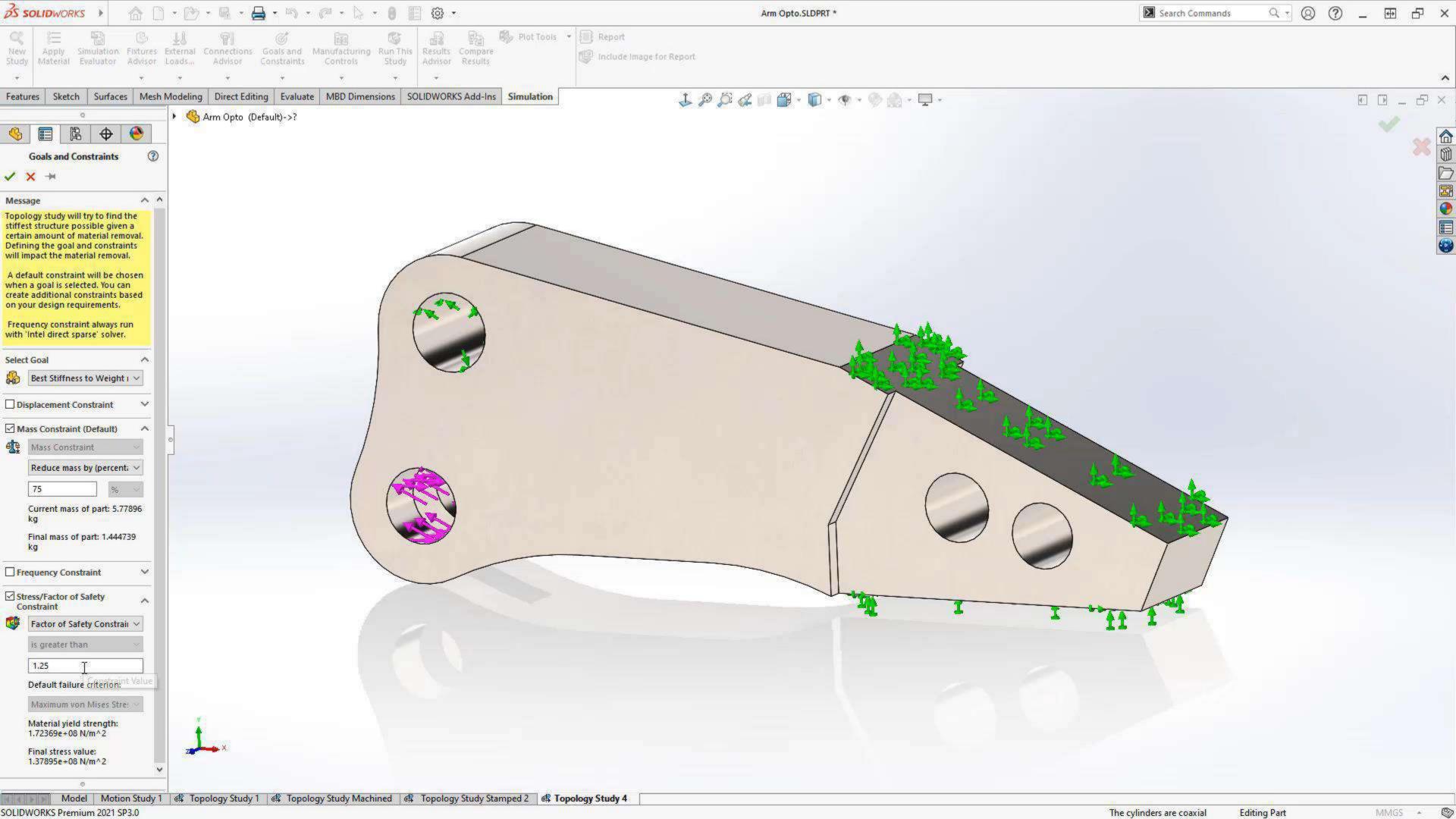


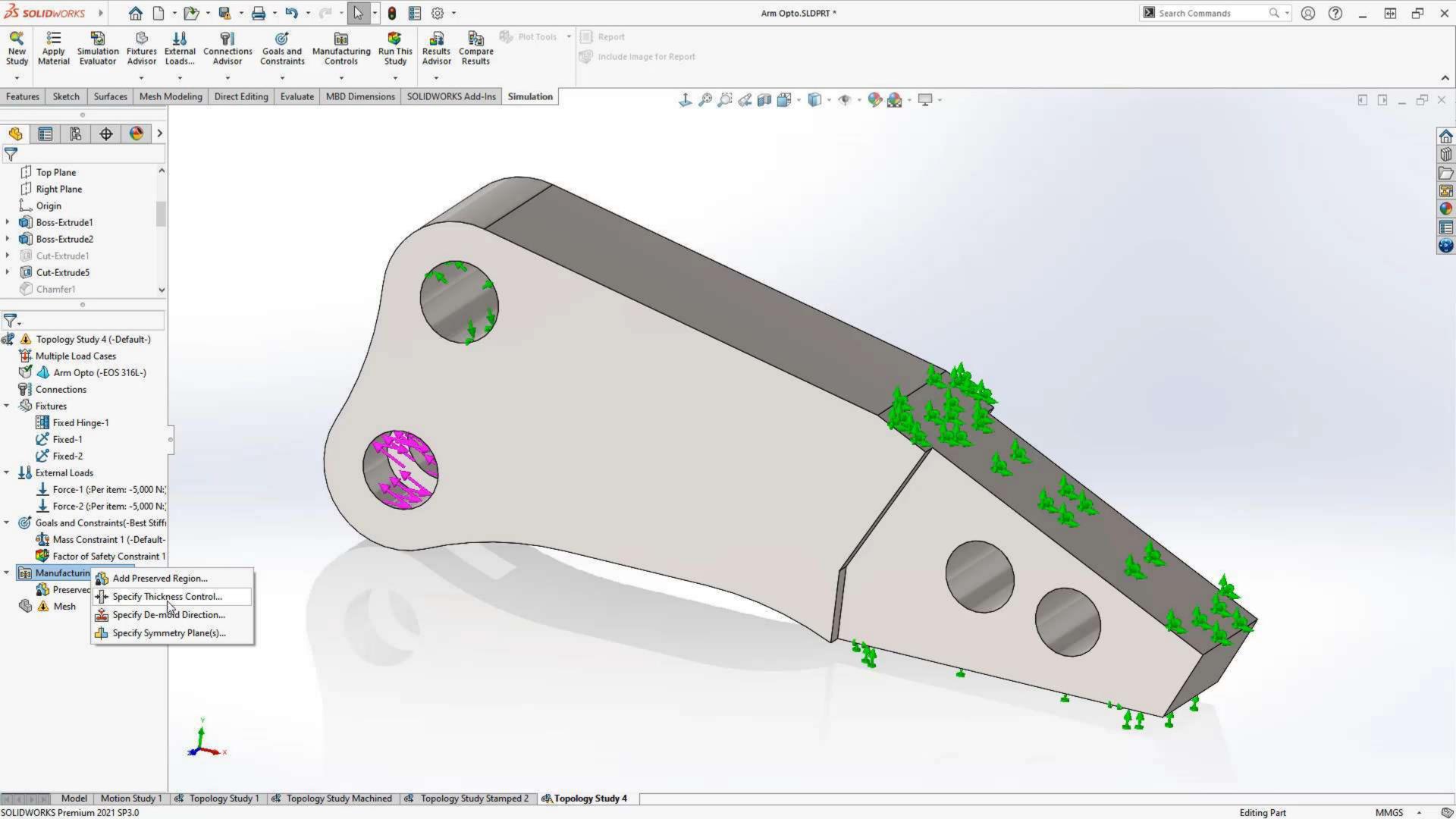


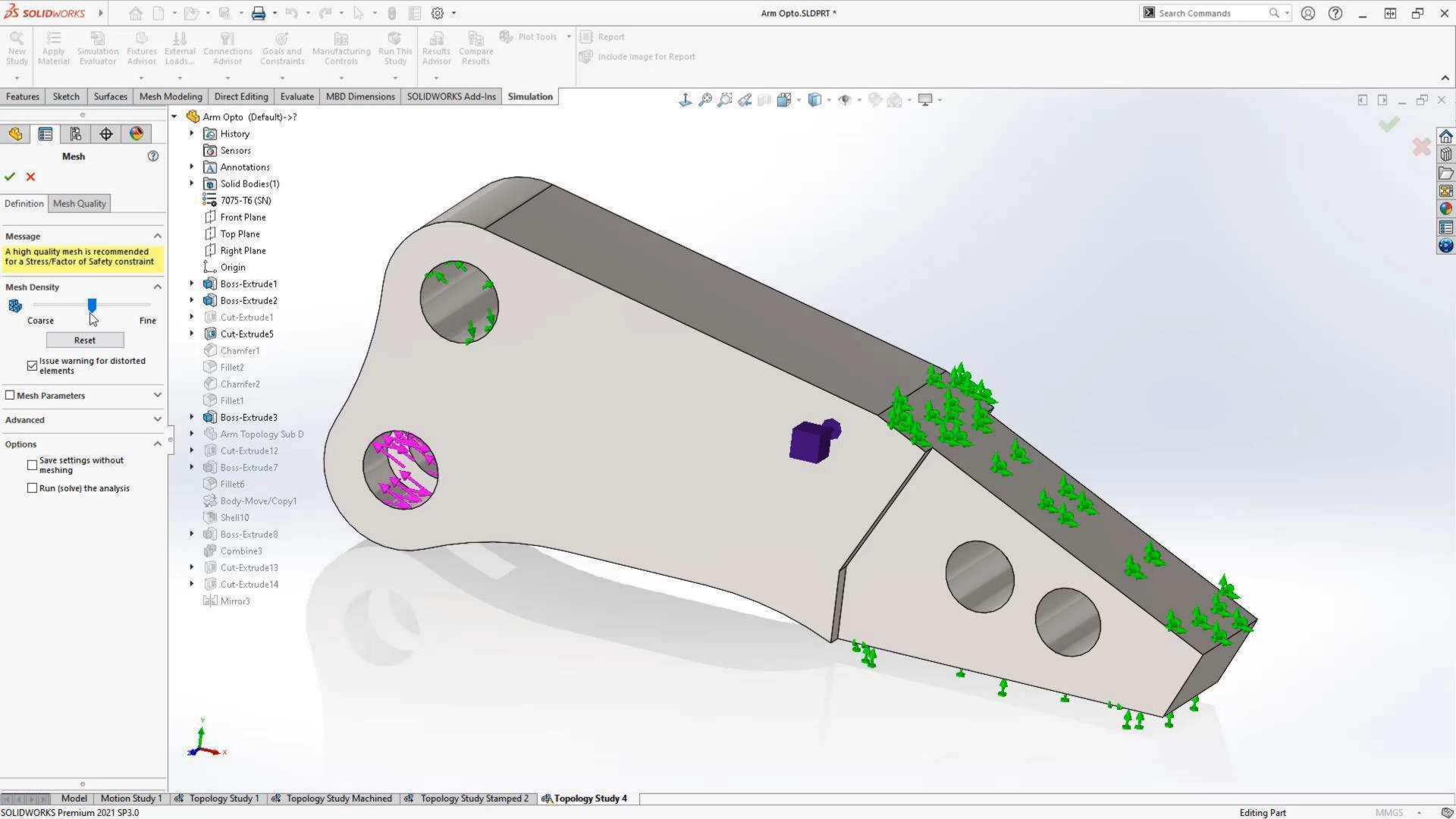


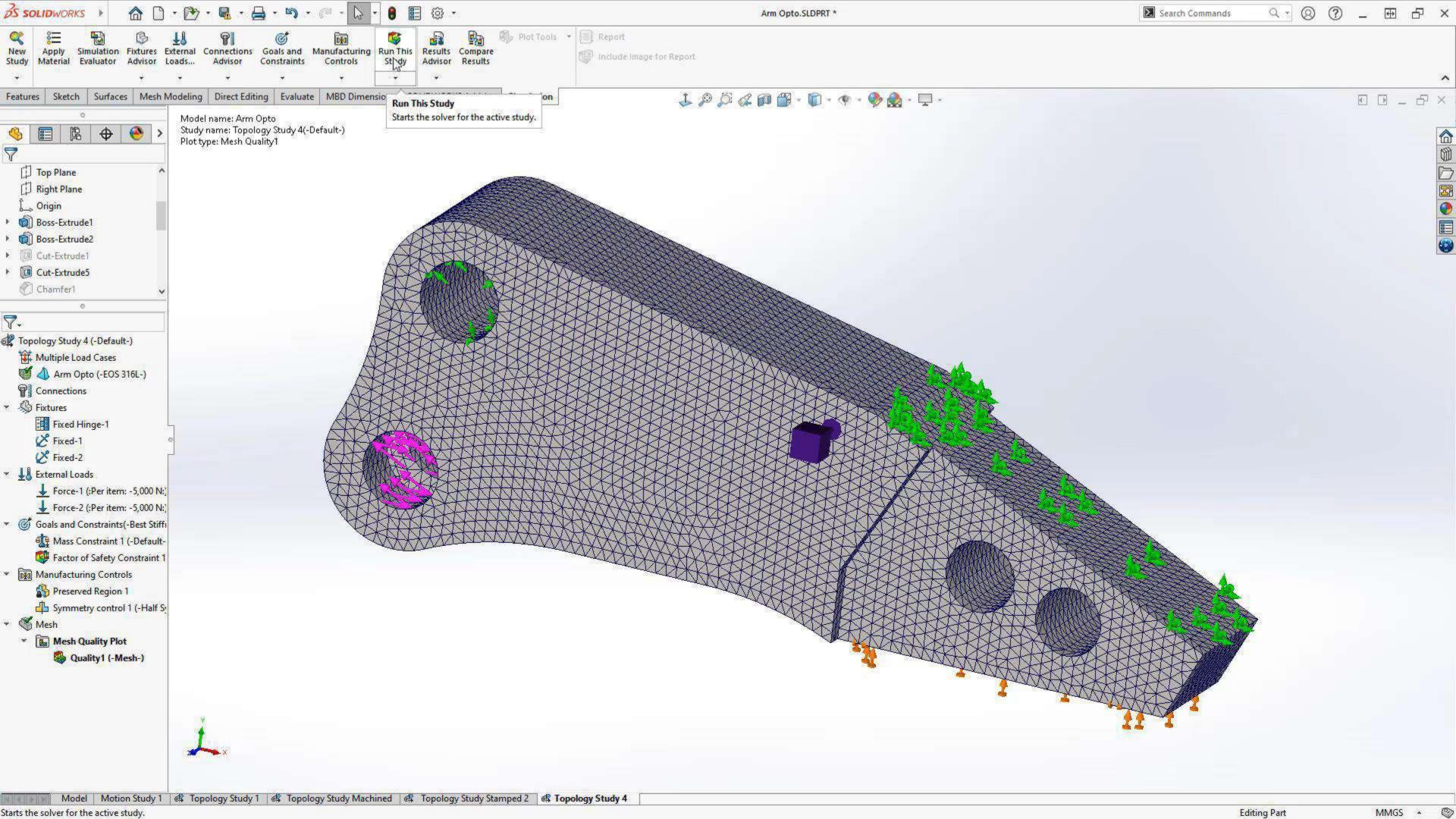


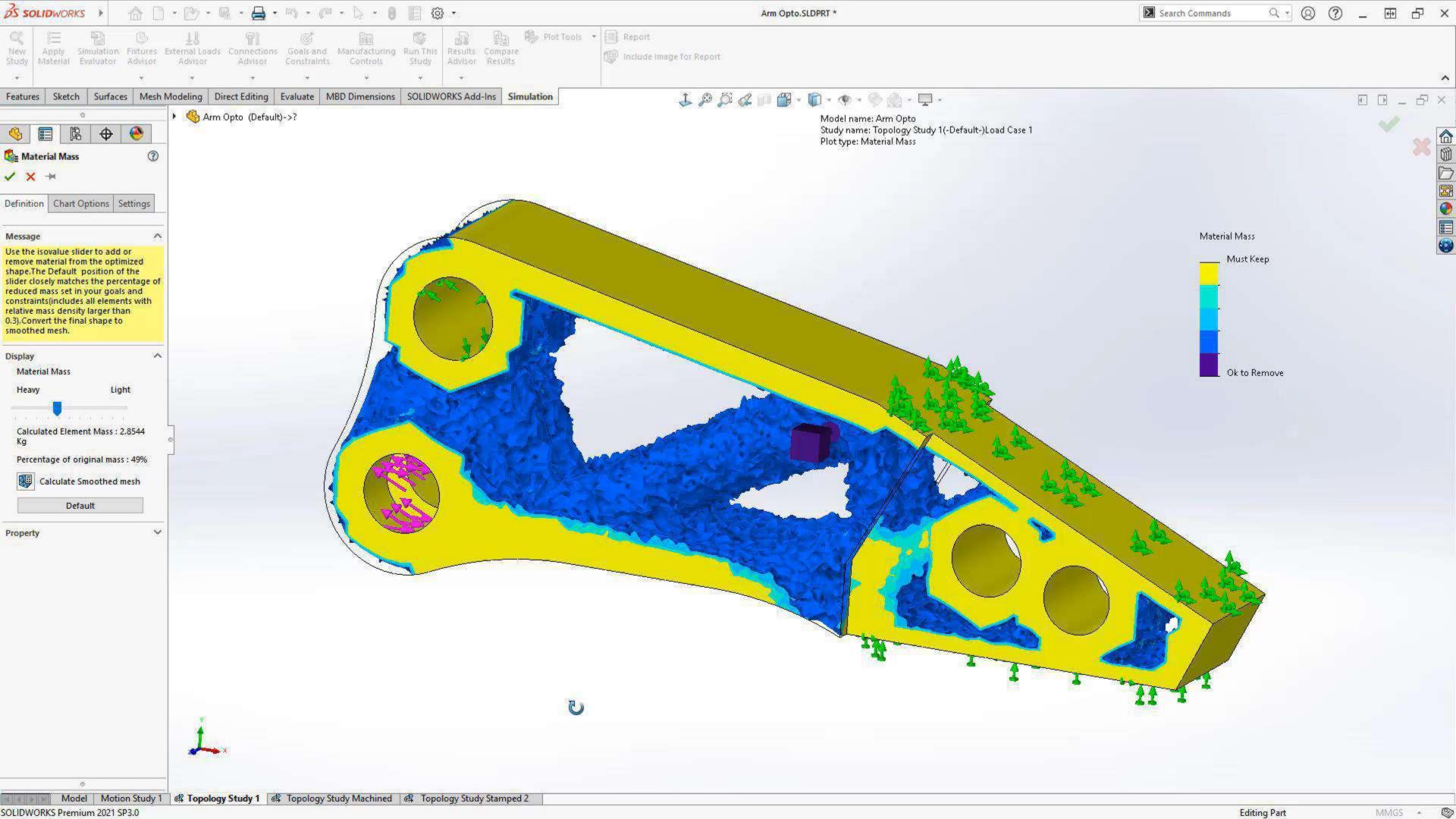


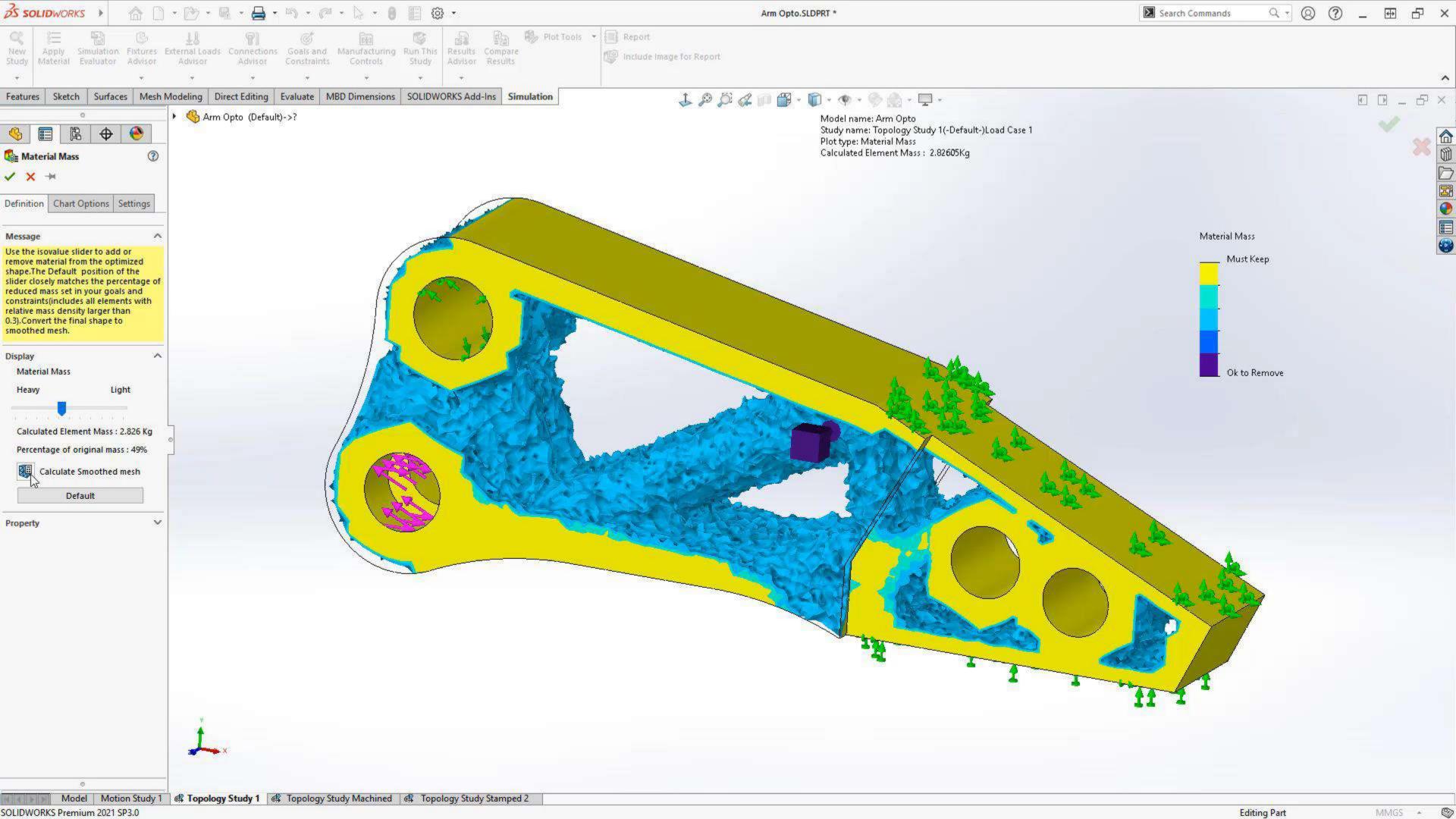


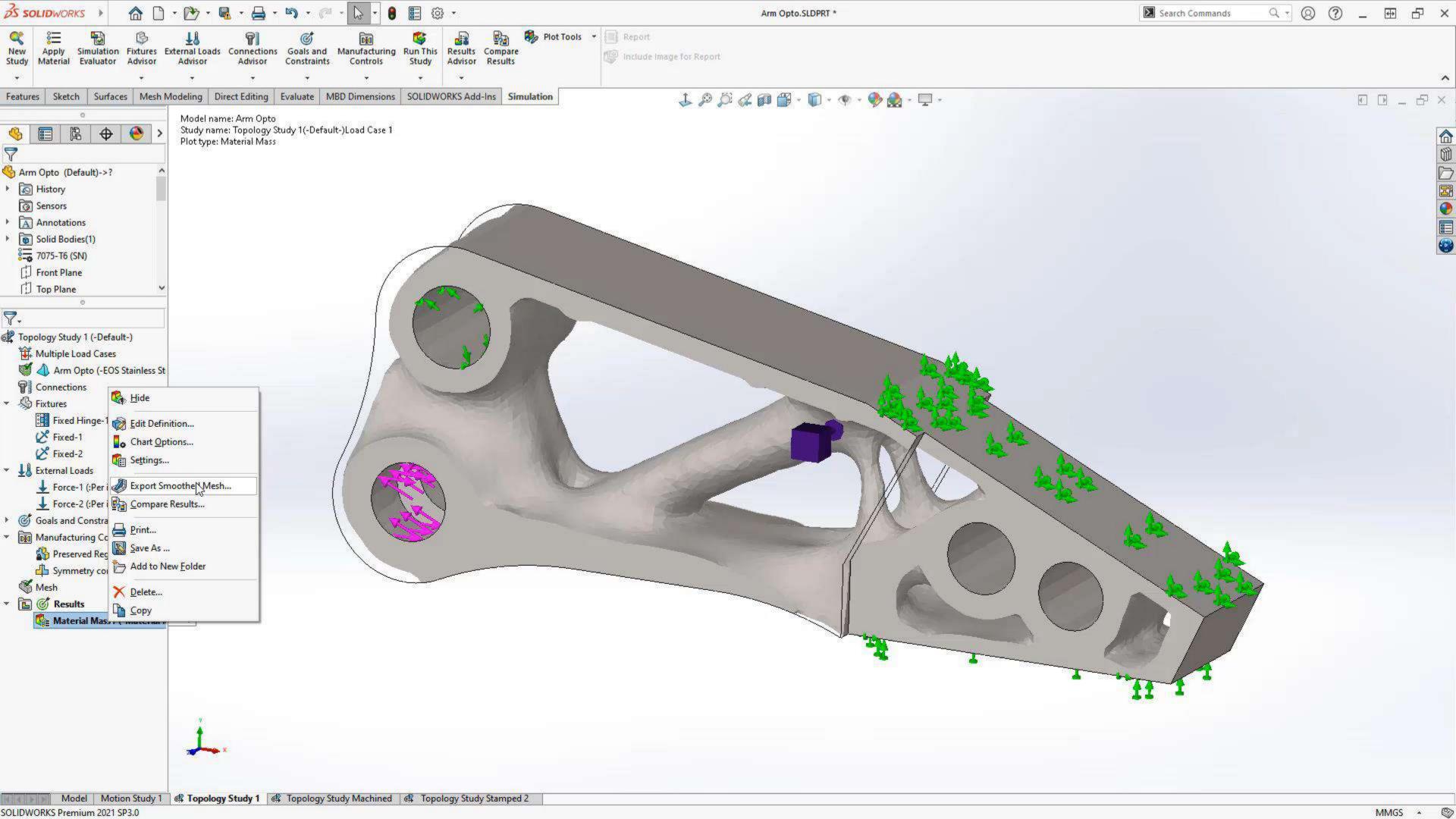


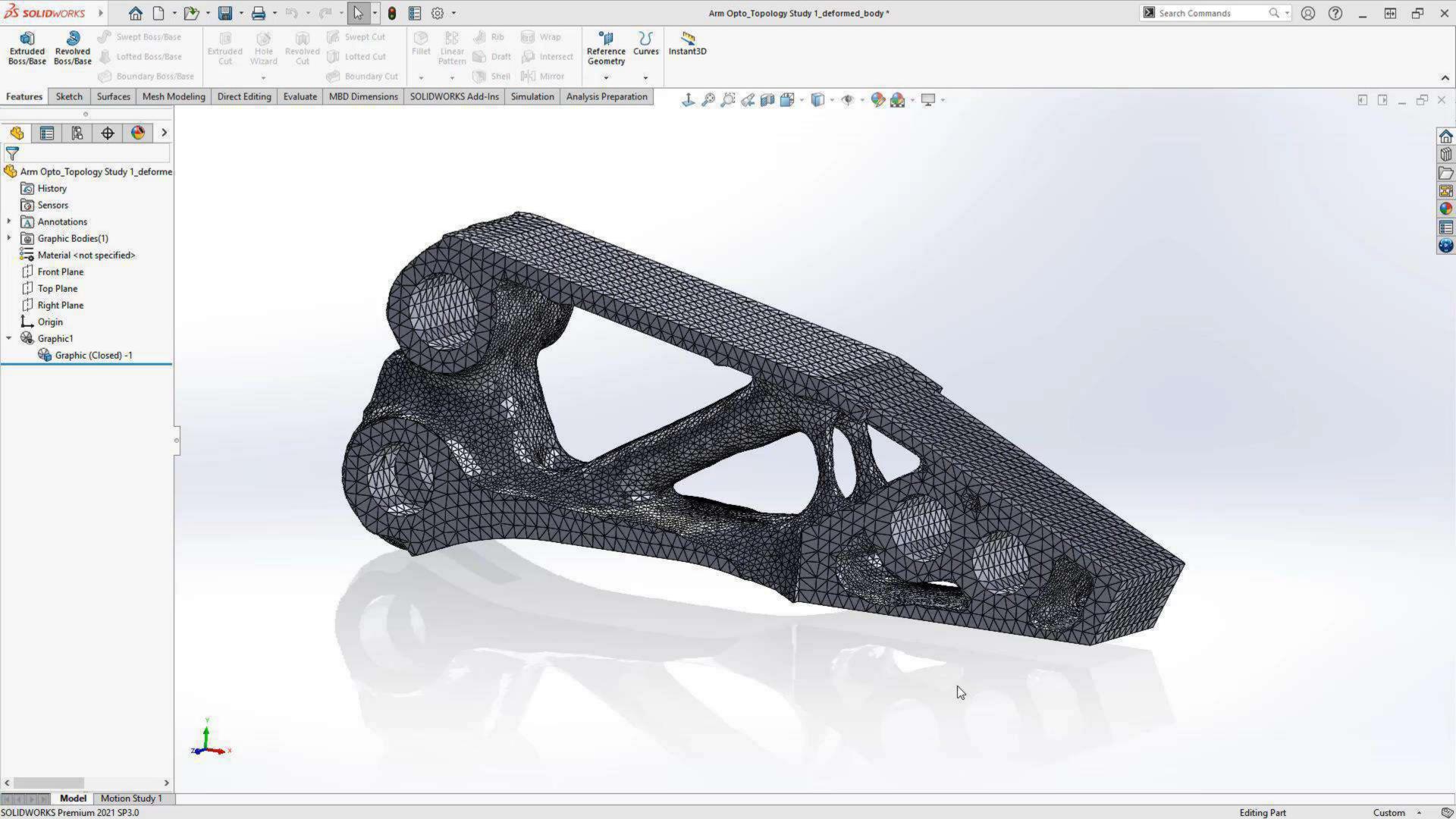


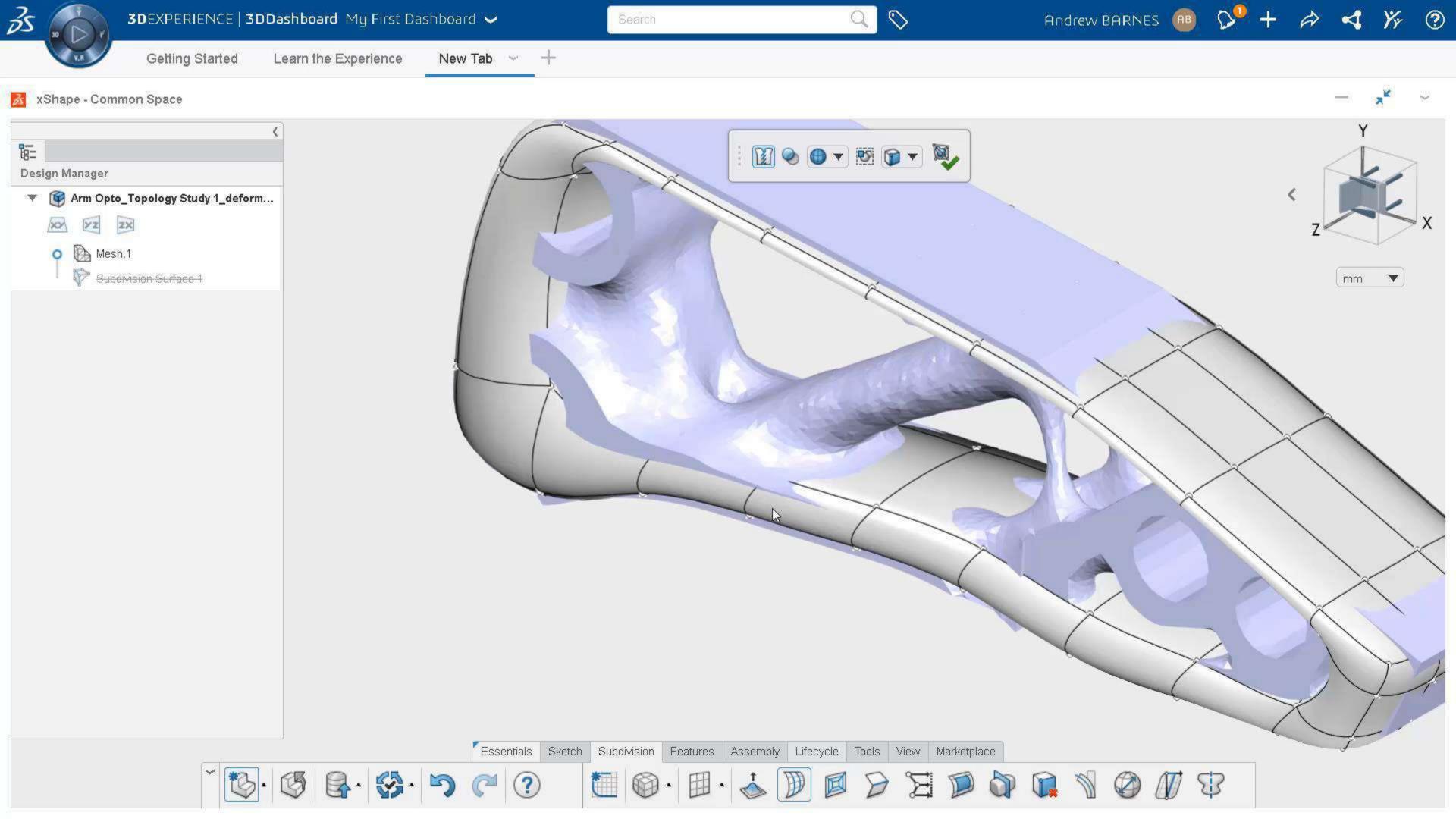


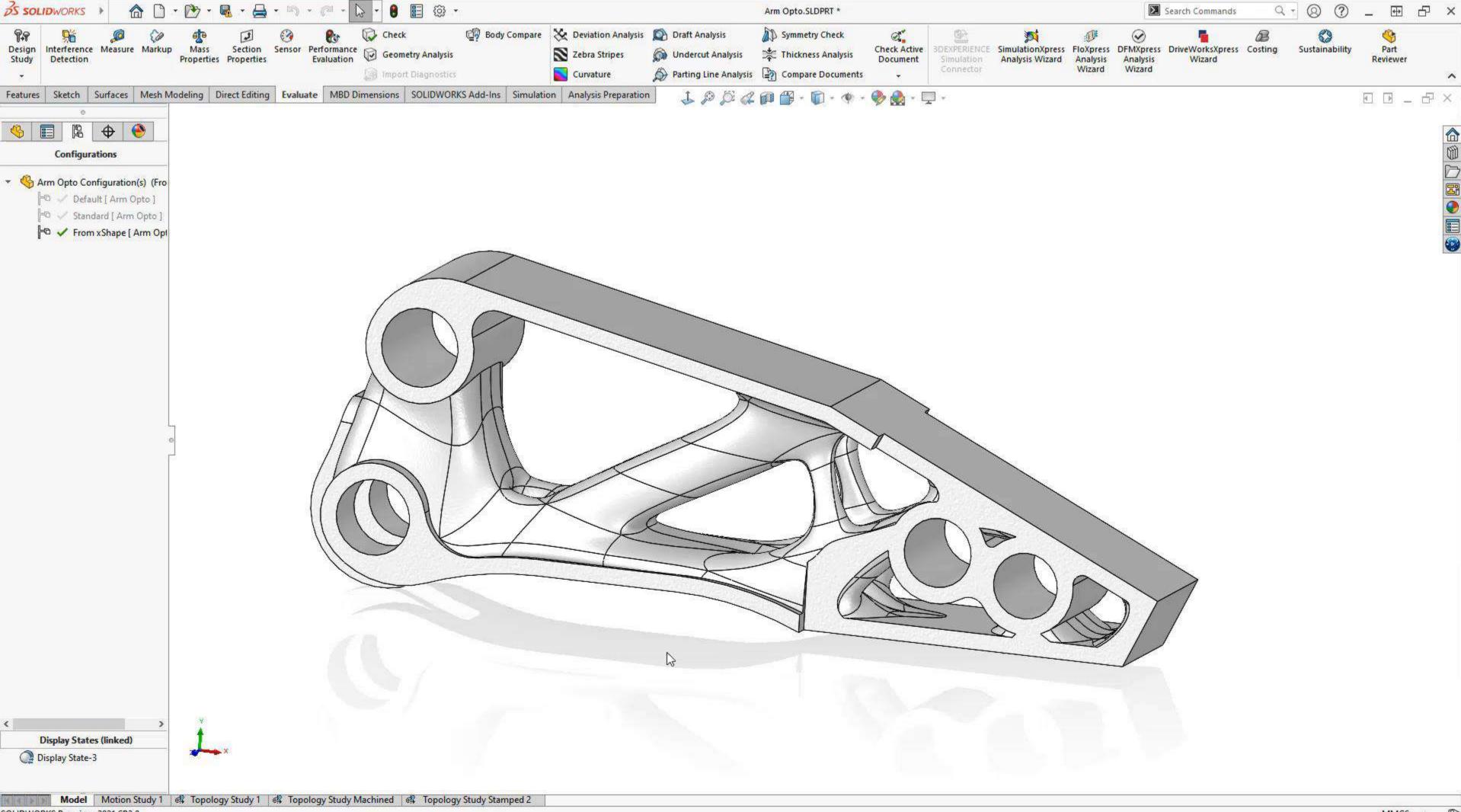






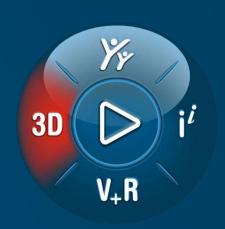






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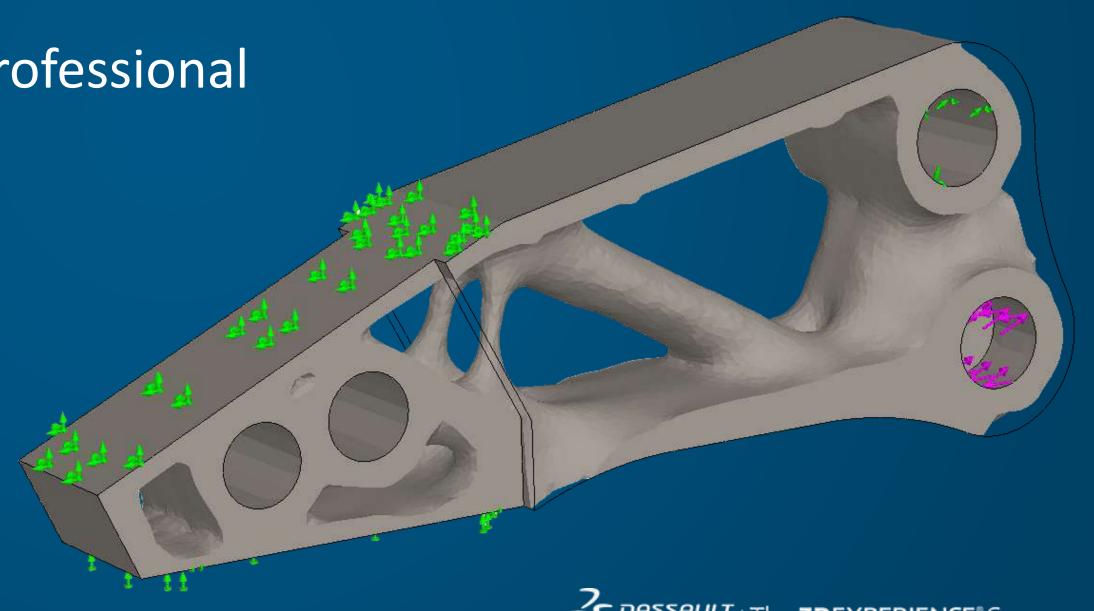


SOLIDWORKS Topology Optimization

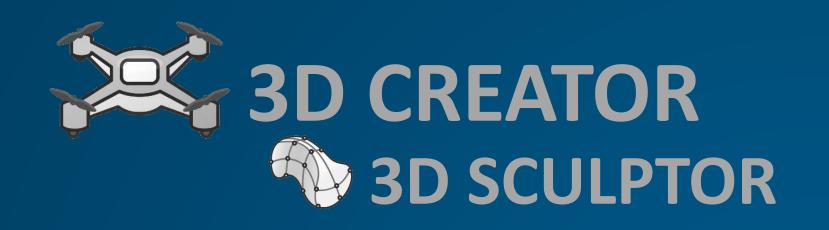
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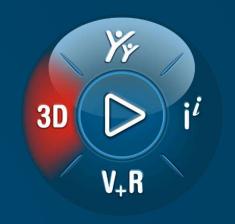
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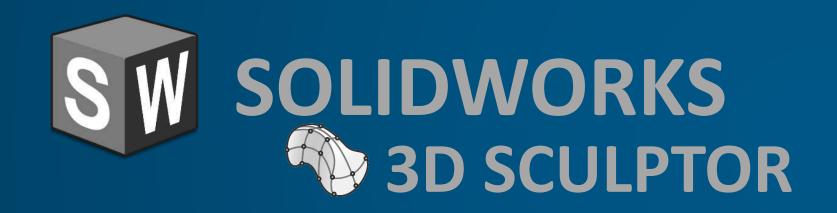
TOSCA Solver













FUNCTION-DRIVEN GENERATIVE DESIGNER IMAGINE & SHAPE



