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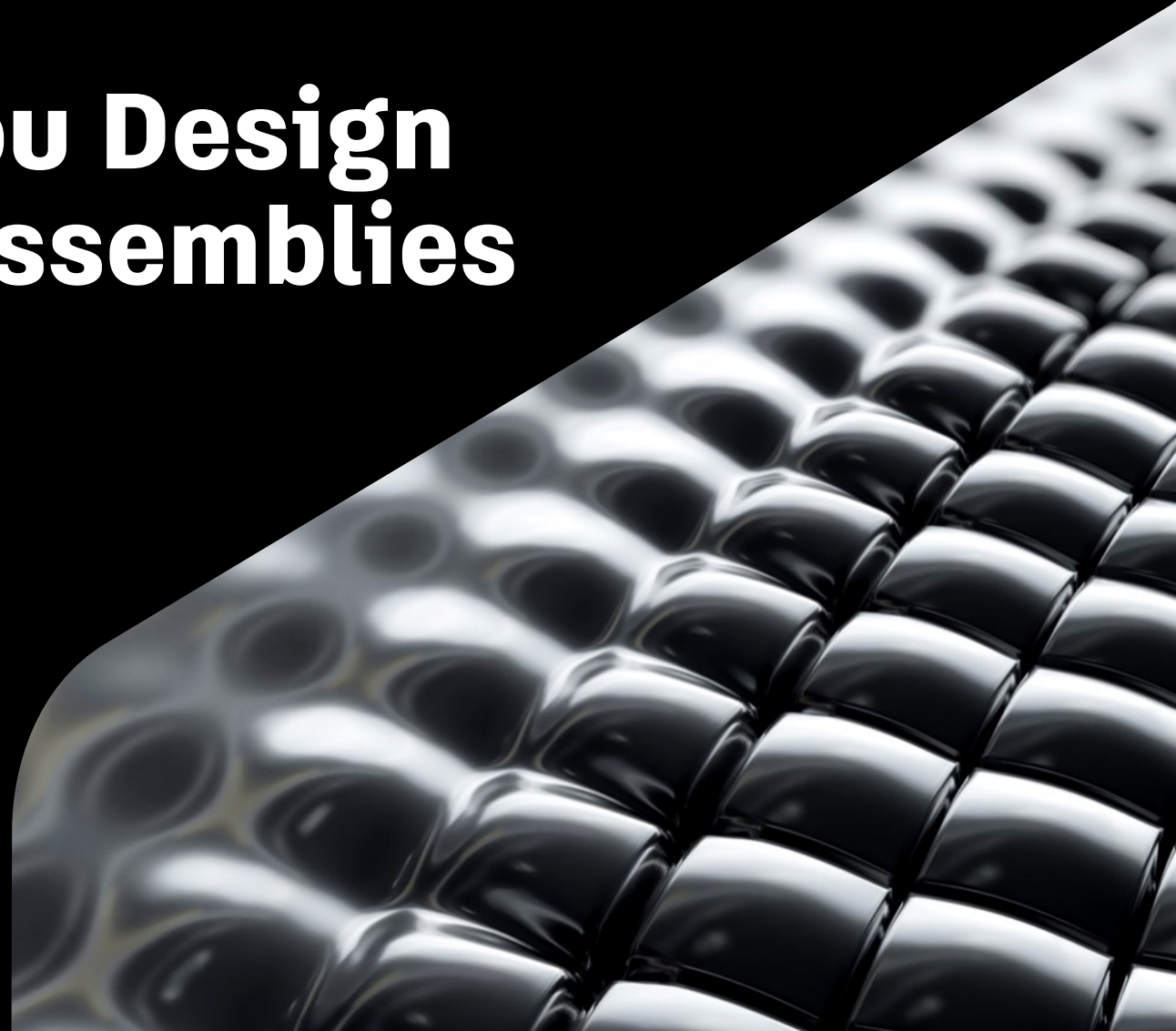
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Turbocharge How You Design and Manage Large Assemblies in Fusion 360

Session ID: IM501506

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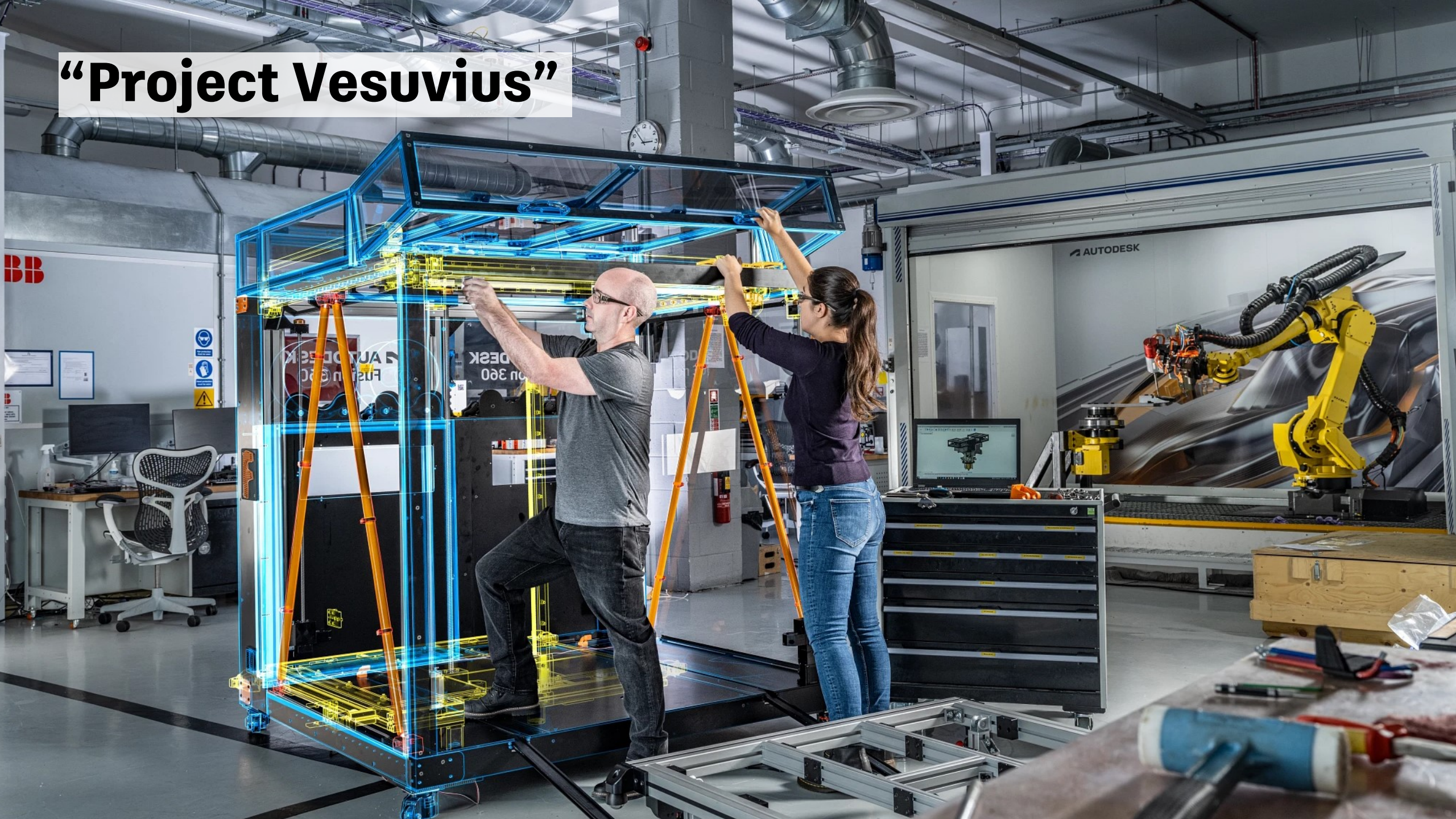


Class Themes

- Large Assembly Basics
- Modelling Techniques
- Collaboration



“Project Vesuvius”



**What is a “Large
Assembly?”** 🤔

It depends 😊

Number of Components 

Complexity of Components 

Industry Sector    

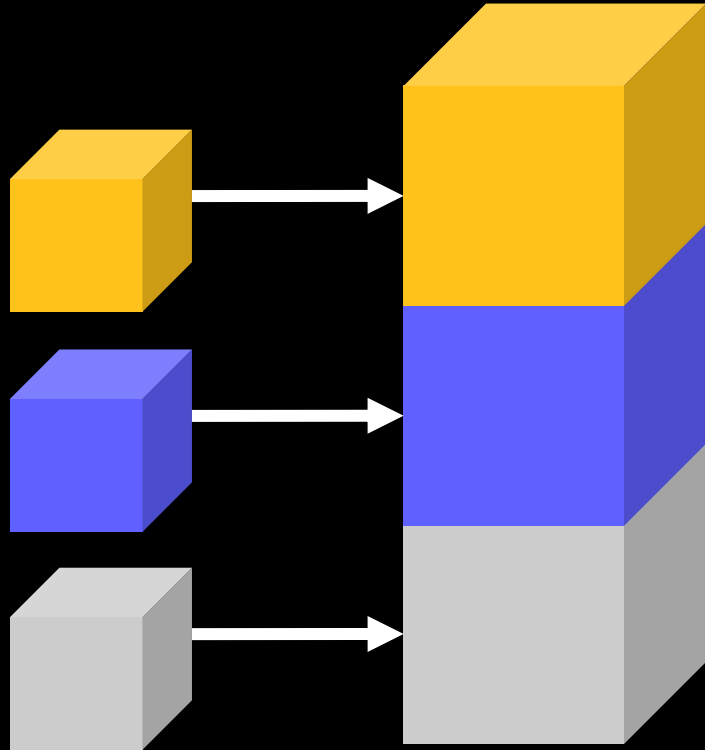
Processing Power 

Physical Size 

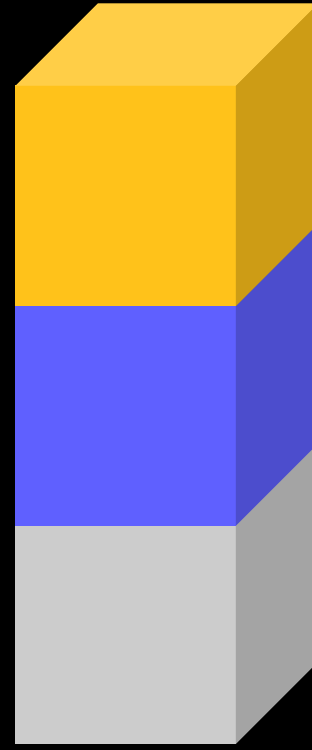
**“Any assembly where
performance is noticeably
decreased”**

**What can we do to work more
efficiently with large
assemblies?**

Bottom Up vs Top Down



Bottom Up

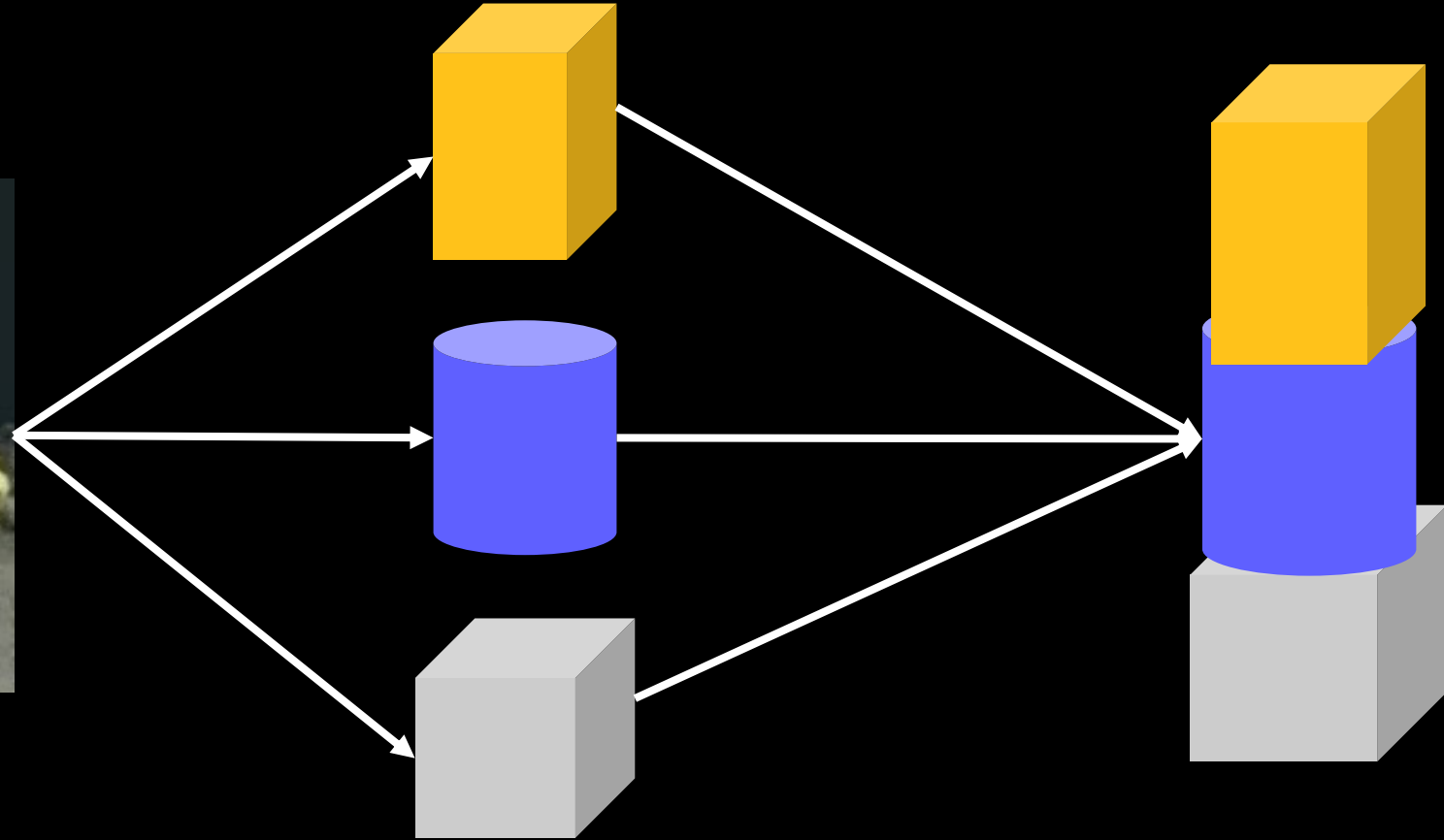


Top Down

Skeleton Modelling



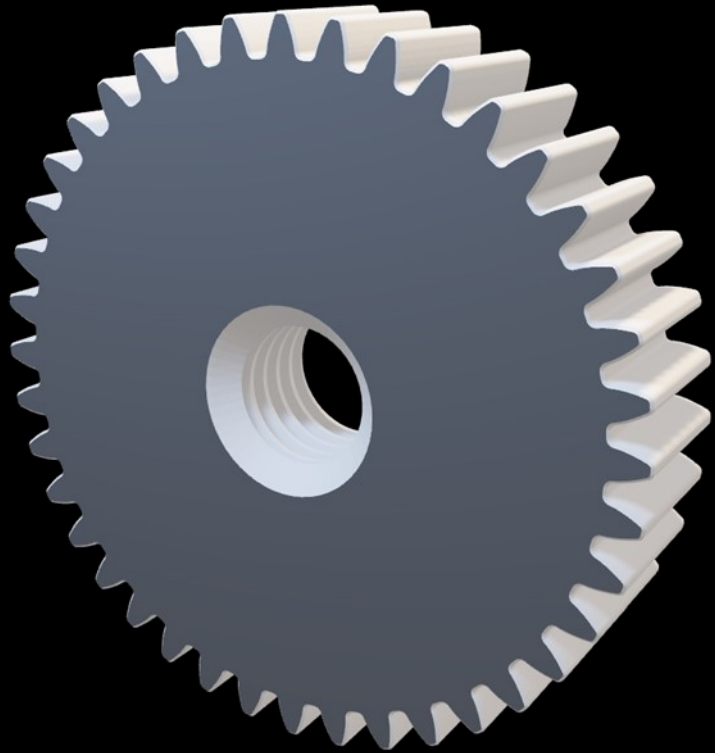
Skeleton model



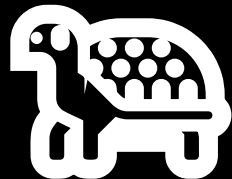
Individual parts

Combined assembly

Simplify Geometry



410 Faces =



4 Faces =



Fusion Team & Manage Extension





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