



AUTODESK®
FUSION 360™

VS.



AUTODESK®
INVENTOR® PROFESSIONAL

<https://tinyurl.com/WPIFusion>

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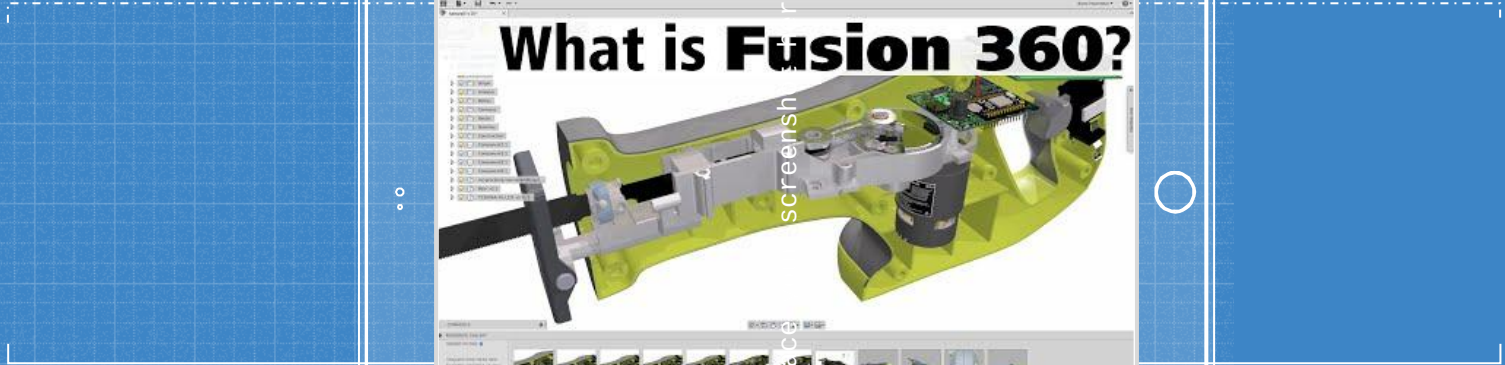
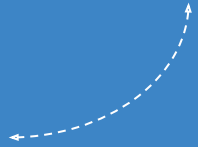
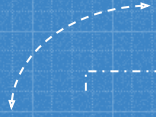
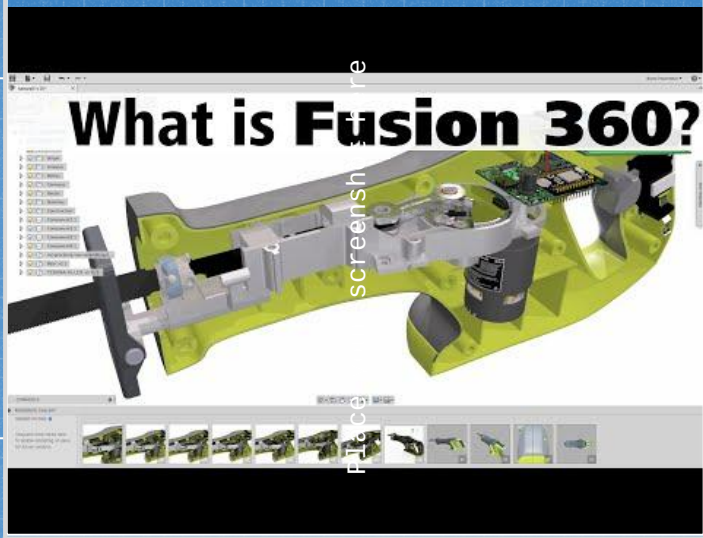


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WHAT IS FUSION 360?

An overview





What drove Autodesk to develop Fusion 360?

Cloud-Based 3D Modeling Software

Professional Capabilities

User-Friendly

Mobility

Files are accessible out on the job site

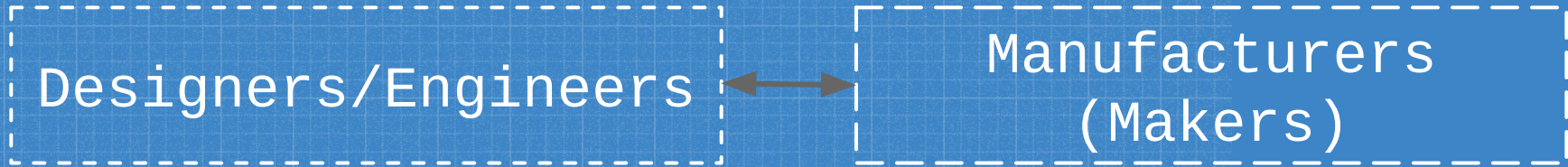
Files are accessible on numerous devices

Intuitive

A program that increasingly assists with design process

Where is Autodesk Fusion 360 going?

THE GOAL: Increase collaboration and connectivity



[Fusion 360 Fall 2018 Roadmap Update](#)

Note: Generative Design not yet available for academia

My Personal Testimony

We had desktop computers, but I wanted physical build space



So we bought HP laptops

New Problems!

Where are files saved?

School network drive...shut down

Moved to local storage...damaged laptop

Google Drive not a solution

Constantly going into project folder settings...

Students were constantly losing files

To make matters worse...

Our school is 1:1 with MacBooks

They have a nice laptop...

...and it's nearly useless in the course

**The only way students can work on coursework
is if they are physically present in my
classroom.**

What if a kid misses class? Just struggles?

How can they work on files outside of the classroom?

We bought loaner PLTW laptops for checkout from our LMC

License issues

File saving issues

10 laptops (\$5000 investment?), limited success

Once a kid falls behind...



AUTODESK®
FUSION 360™

SOLVES THESE ISSUES



Demonstration Time

Thanks!

ANY QUESTIONS?

You can find me at:

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