

# LINO SIMPLIFIER

Sneak preview...

Lino<sup>®</sup>  
leading innovation

22. – 23.5.2019

DSAK



10. Design & Sales  
Automation Konferenz

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Studio Zwaard  
Freelance SOLIDWORKS Expert

# MODEL SIMPLIFICATION



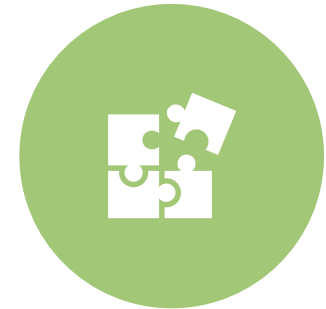
PERFORMANCE INCREASE



WEB APPLICATION  
AND VIRTUAL REALITY



PROTECT  
INTELLECTUAL  
PROPERTY



SOLIDWORKS  
INTEGRATION

# SIMPLIFICATION PROCESS



**USER INPUT**



**BOTTOM-UP**



**RESULT**

# SIMPLIFICATION PROCESS: INPUT



SIMPLIFICATION  
SETTINGS



EASE OF USE

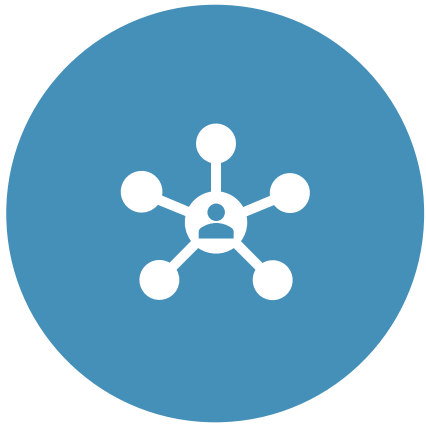


MANUAL INPUT



NAMING  
CONVENTIONS

# SIMPLIFICATION PROCESS: BOTTOM-UP



IMPACT  
INDIVIDUAL PARTS



CLEAN-UP  
FEATURE MANAGER



PRESERVE GEOMETRY

# SIMPLIFICATION PROCESS: OUTPUT



ASSEMBLY  
WITH VIRTUAL  
COMPONENTS



PRESERVE MATES



FEATURE FREEZE

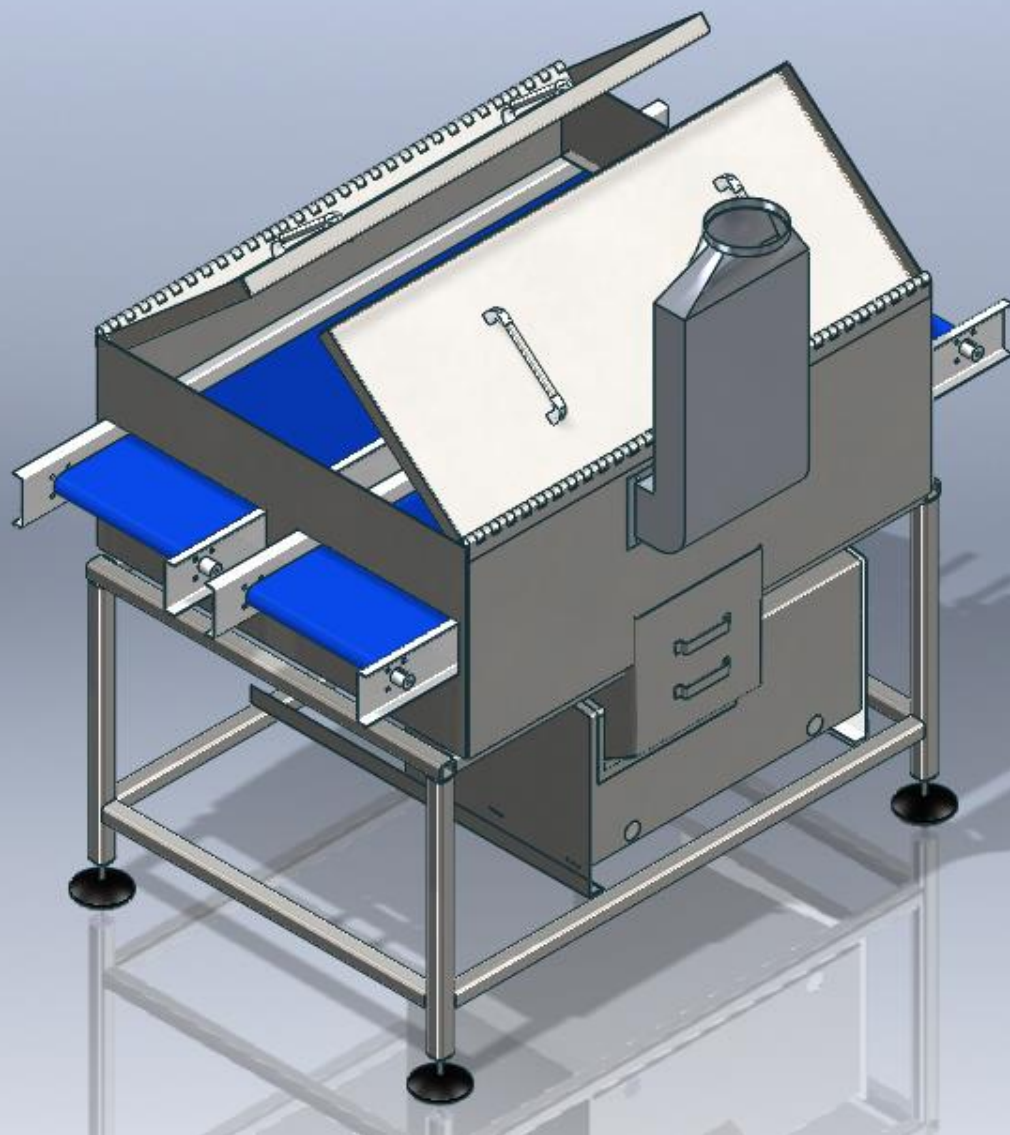


EXCHANGE MODELS

DEMONSTRATION



DEMO

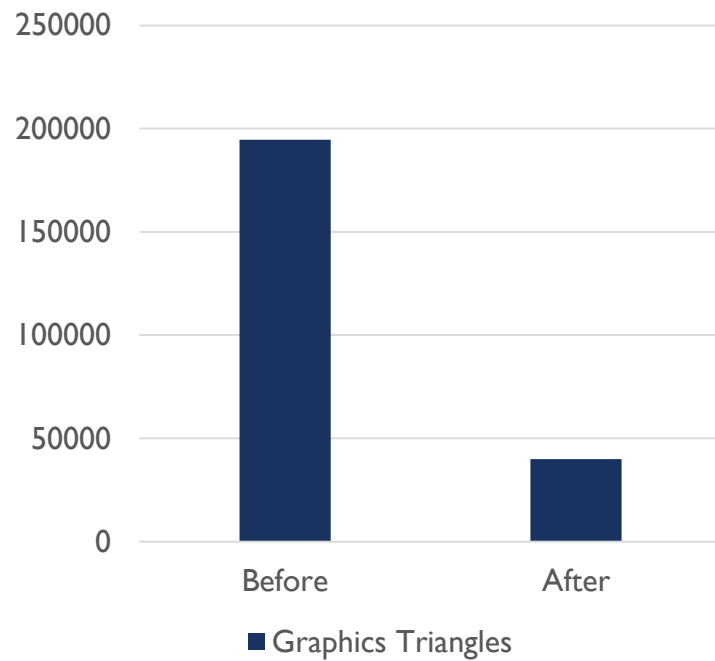


DEMONSTRATION:  
WASHER UNIT

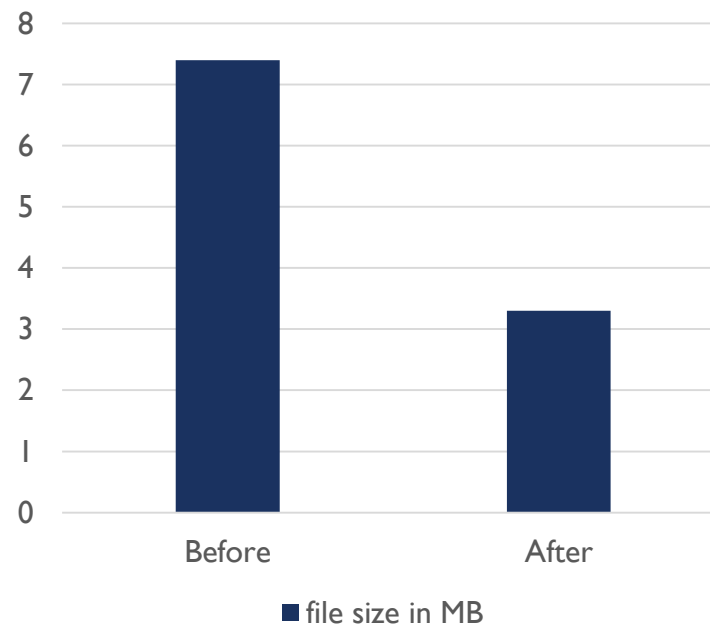


# WASHER UNIT STATISTICS

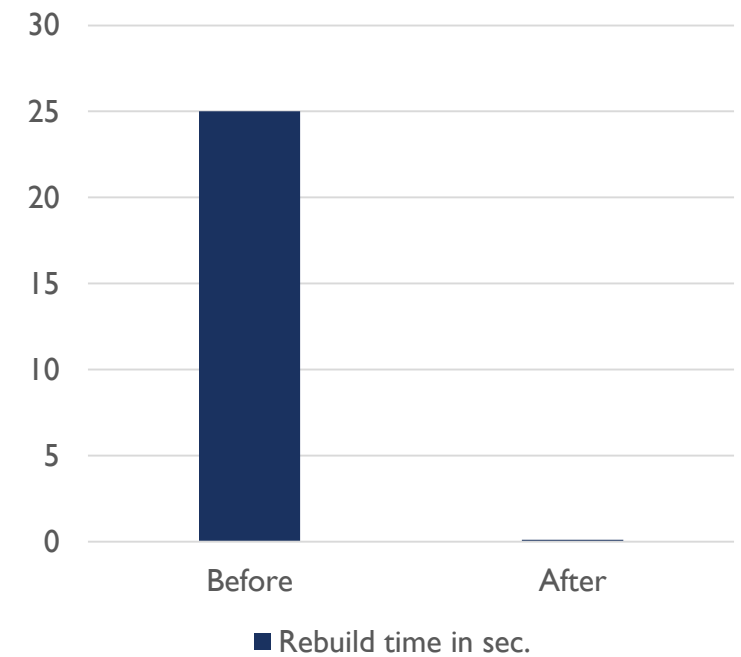
Graphics triangles -80%



File size -55%



Rebuild time -99.6%



# BEST PRACTICES



USE NAMING  
CONVENTIONS



KEEP SKETCHES  
SIMPLE



CREATE  
'SIMPLE'  
FEATURES



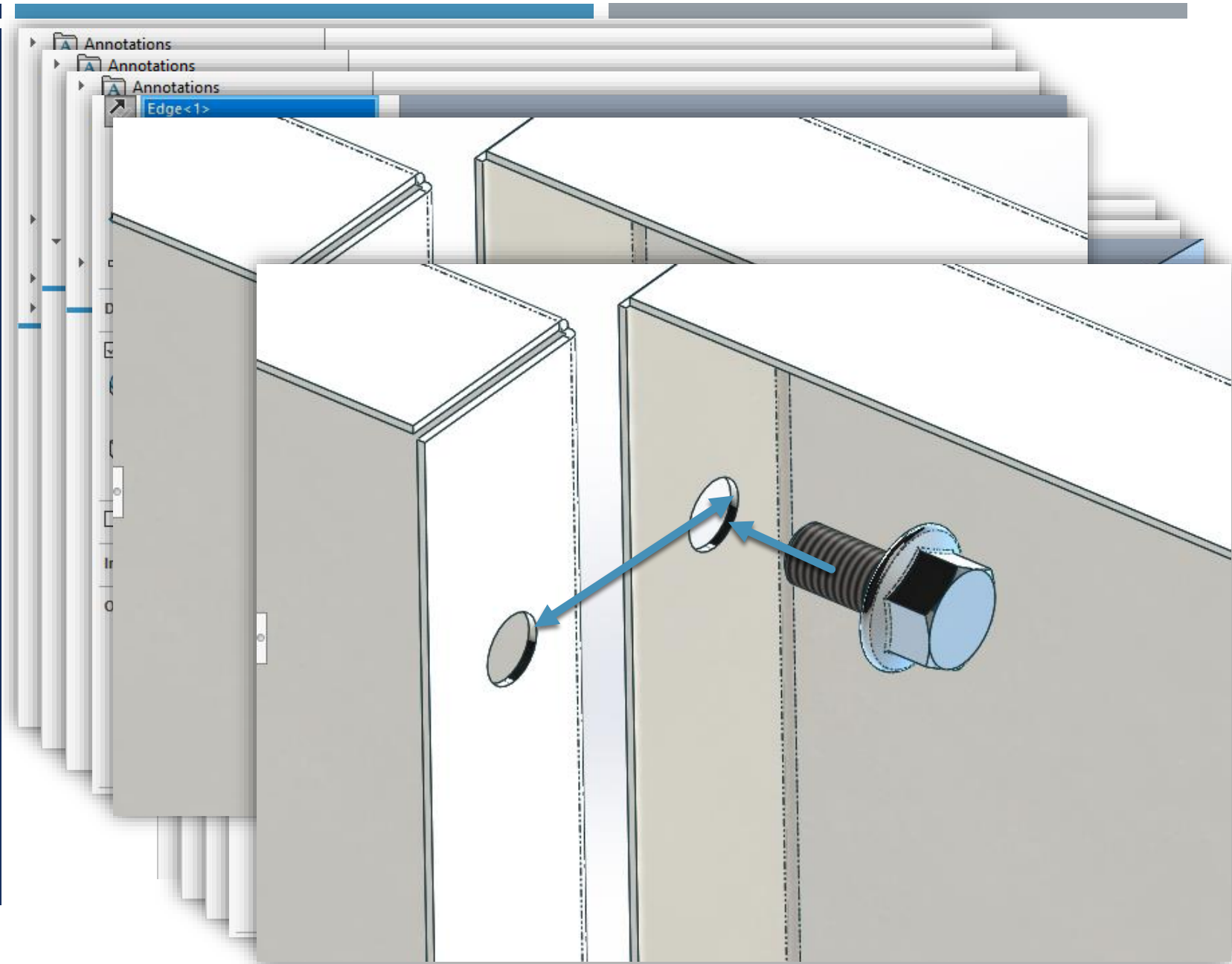
USE AXIS FOR  
PATTERNS



MATES



DOCUMENT  
AND SHARE



# BETA



REVIEWING  
BETA



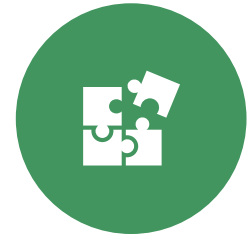
USER  
INTERFACE



STABILITY



USER  
EXPERIENCE



INTEGRATION



THANK YOU  
FOR YOUR  
ATTENTION

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