


FORCES DRIVING CHANGE


© 2017 Autodesk



FORCES DRIVING CHANGE

- Competitive advantages enjoyed for shorter Periods
- Competitor Pricing & reduced margins
- Increasing product complexity
- Rapid change in required skills
- Keep and improve quality
- Availability of disruptive technologies

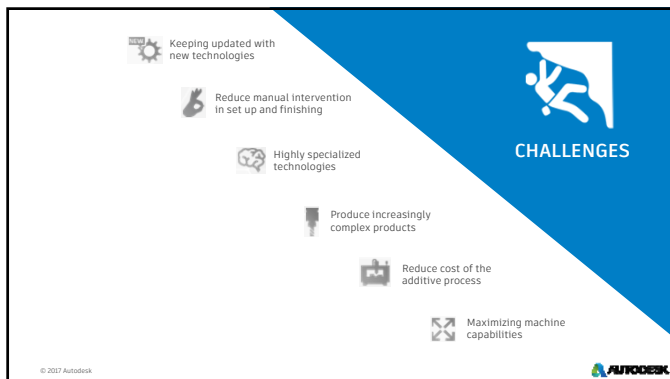
© 2017 Autodesk



CHALLENGES

What's preventing customers realizing competitive separation?

© 2017 Autodesk



CHALLENGES

- Keeping updated with new technologies
- Reduce manual intervention in set up and finishing
- Highly specialized technologies
- Produce increasingly complex products
- Reduce cost of the additive process
- Maximizing machine capabilities

© 2017 Autodesk



BUSINESS IMPACT

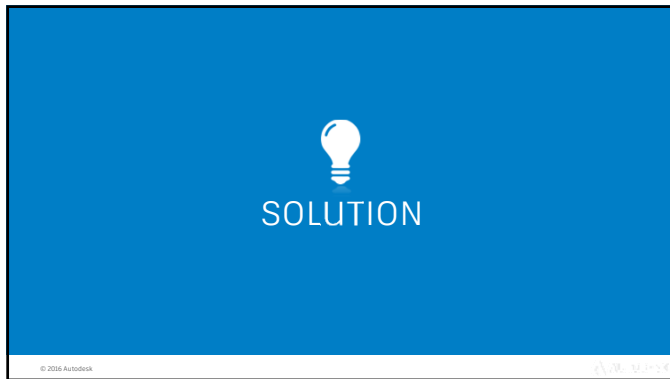
© 2017 Autodesk



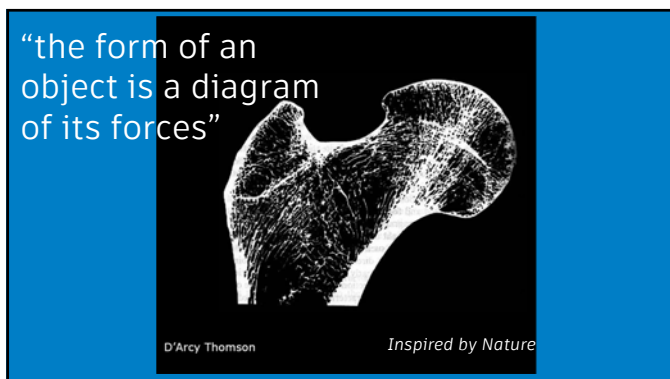
WIN MARKET SHARE AND ACHIEVE COMPETITIVE SEPARATION

BREAKTHROUGH PERFORMANCE INCREASE	REDUCE LIFE CYCLE COSTS	DIFFERENTIATE THROUGH INNOVATION
		

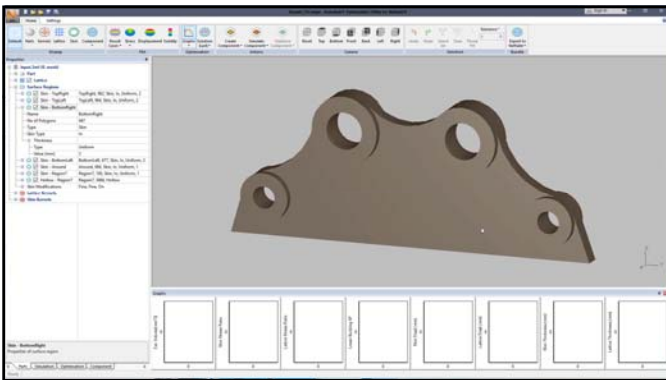
© 2017 Autodesk

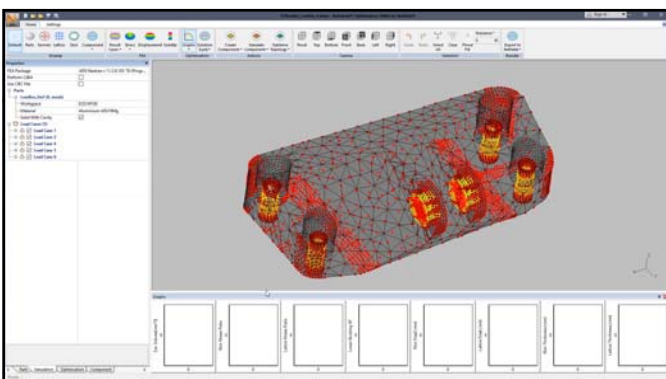




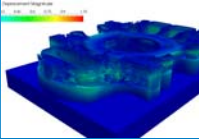
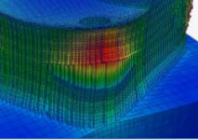





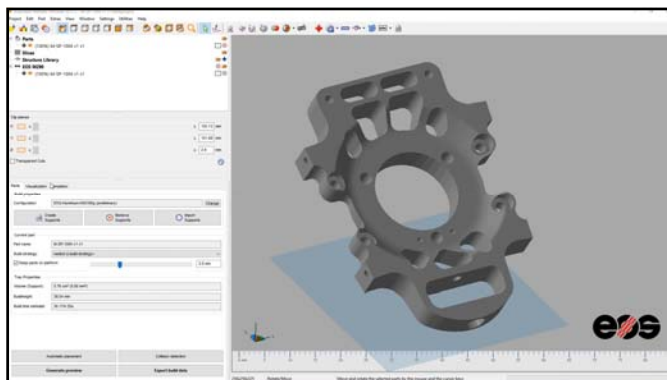




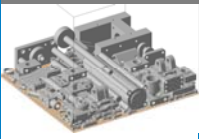
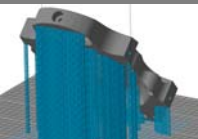

ELIMINATE BUILD DIFFICULTIES THROUGH UPFRONT SIMULATION

PREDICT DISTORTION	VERIFY BUILD SUPPORTS	SIMULATION FOR INNOVATION
		

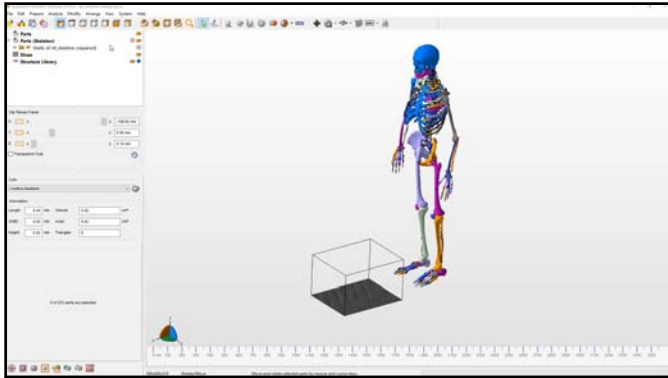
© 2017 Autodesk Autodesk

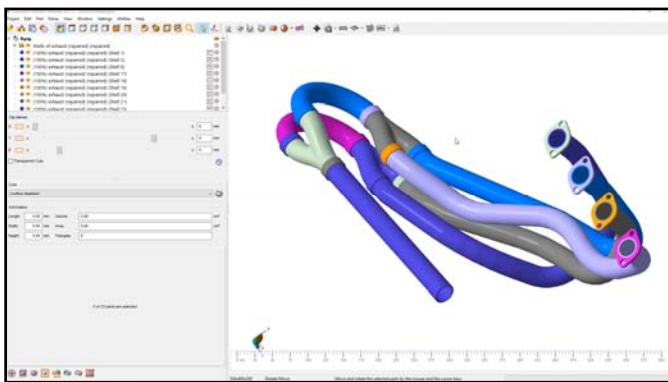


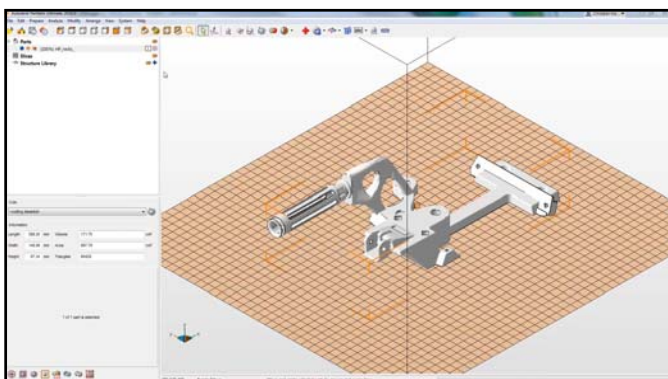
REDUCE PROCESS COST BY OPTIMIZED MACHINE UTILIZATION

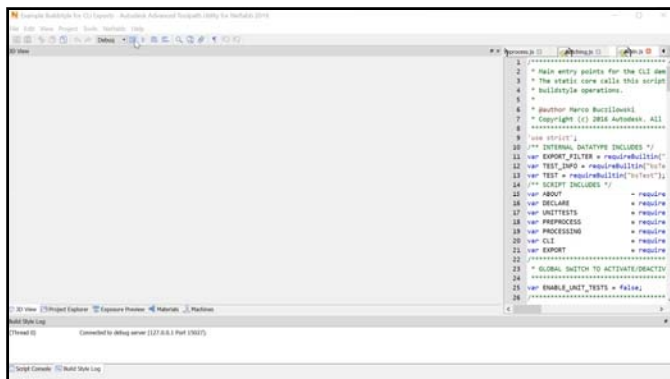
EFFICIENT PACKING	CUSTOMIZED BUILD SUPPORTS	OPTIMIZED TOOL PATHS
		

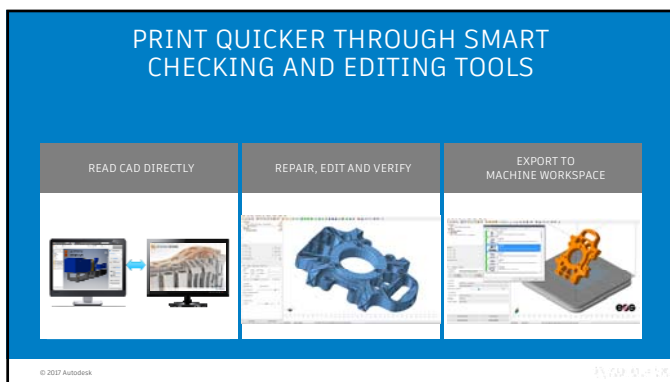
© 2017 Autodesk Autodesk

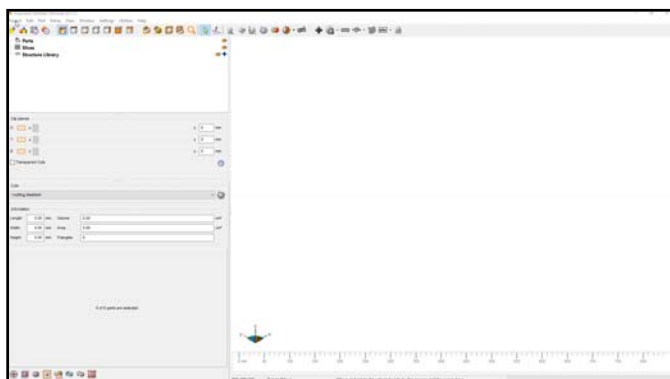




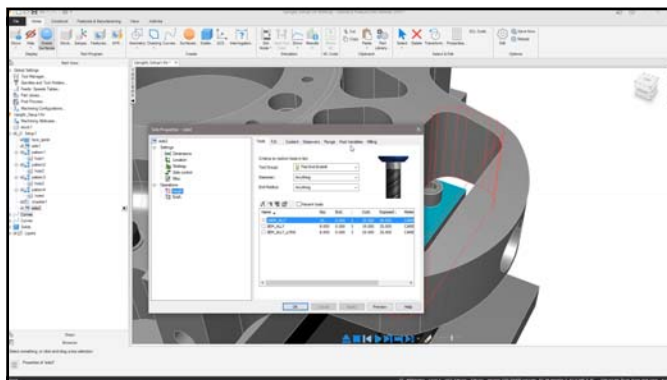




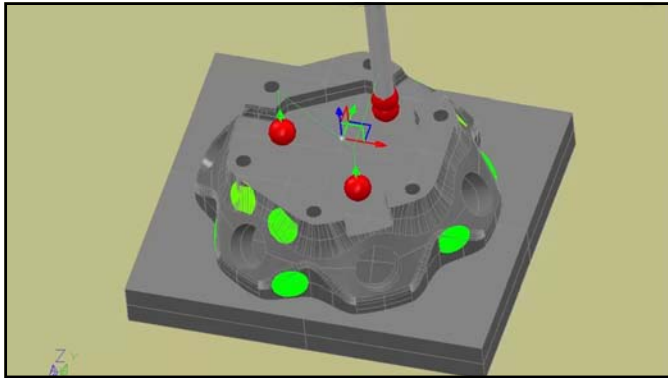












AUTODESK PROVIDES AN END TO END DESIGN & MANUFACTURING WORKFLOW FOR THE ADDITIVE MANUFACTURING INDUSTRY

DESIGN	PRODUCE	FINISH
		
CAD & CAE Generative design Lattices	Optimize tool paths Build verification Machine setup	Automated part alignment Subtractive Manufacturing Verify through inspection

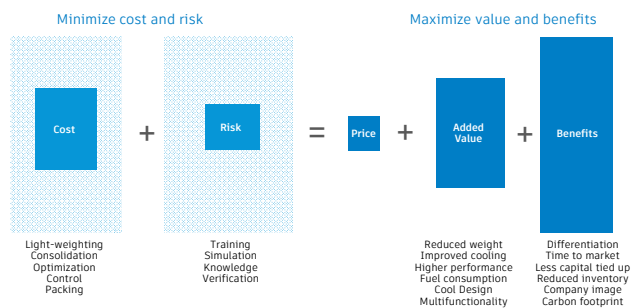
© 2017 Autodesk Autodesk

\$

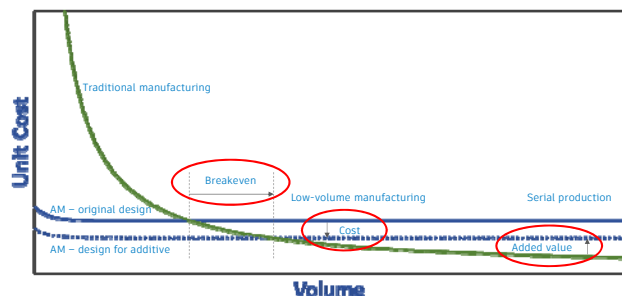
YOUR BUSINESS CASE

© 2017 Autodesk Autodesk

How to build a business case with Additive Manufacturing?



Disrupt economy of scale





CALL TO ACTION

ASK YOURSELF

How are you innovating to create product differentiation and win against your competition?

How long does it take to go from concept and design to production?

What's the impact of not achieving competitive separation through additive manufacturing?

© 2017 Autodesk

10/25/2017



Autodesk and the Autodesk logo are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product offerings and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.
© 2017 Autodesk. All rights reserved.