

Virtual Reality with Inventor

Ron Jones – Engagement Manager

Advanced Solutions, Inc.



Agenda

- About The Speaker
- What's Virtual Reality?
- Types of VR/Devices
- When VR Goes Wrong
- Value of VR for Manufacturing
- Workflows for VR
- Demo
- Q&A



About the Speaker

Ron Jones – Engagement Manager
Advanced Solutions, Inc.

- Resides in Carmel, Indiana
- Background in: Compressed Air, Automation, and Automotive
- Specializes in Manufacturing Solutions
- Labrador Named Juice
- Former Police Officer
- Avid 'Cruiser'



Autodesk Speaker Surveys

- Please complete survey for this class
- Give it the “Thumbs Up”
- Survey’s don’t “Stay In Vegas”



What's Virtual Reality?

- Interactive Computer Generated Experience
 - Often Through headsets
 - Multi-projected environments
- Traditionally Used for Gaming
 - Flight Simulator
 - Driver Training
- Future of Making Things
 - VR for Design Process
 - VR for Production



Types of VR Devices

- Vive VR
- Oculus VR
- Cell Phone
- PS4
- Xbox One



When VR Goes Wrong

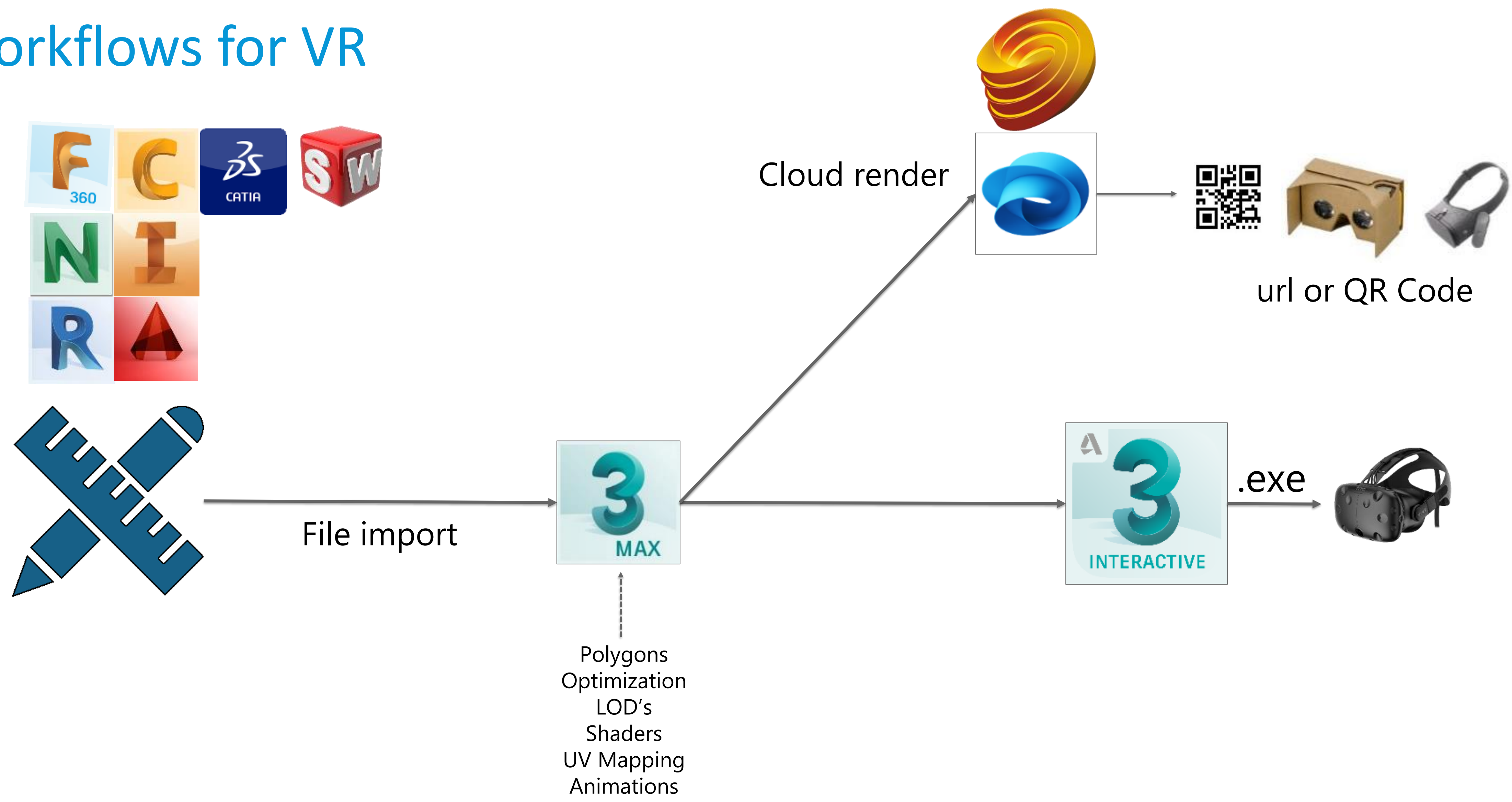


Value of VR for Manufacturing

- Immersive Experience
- See Manufacturing/Design Errors Quicker
- WOW Factor
- Eliminate Need for Real Products



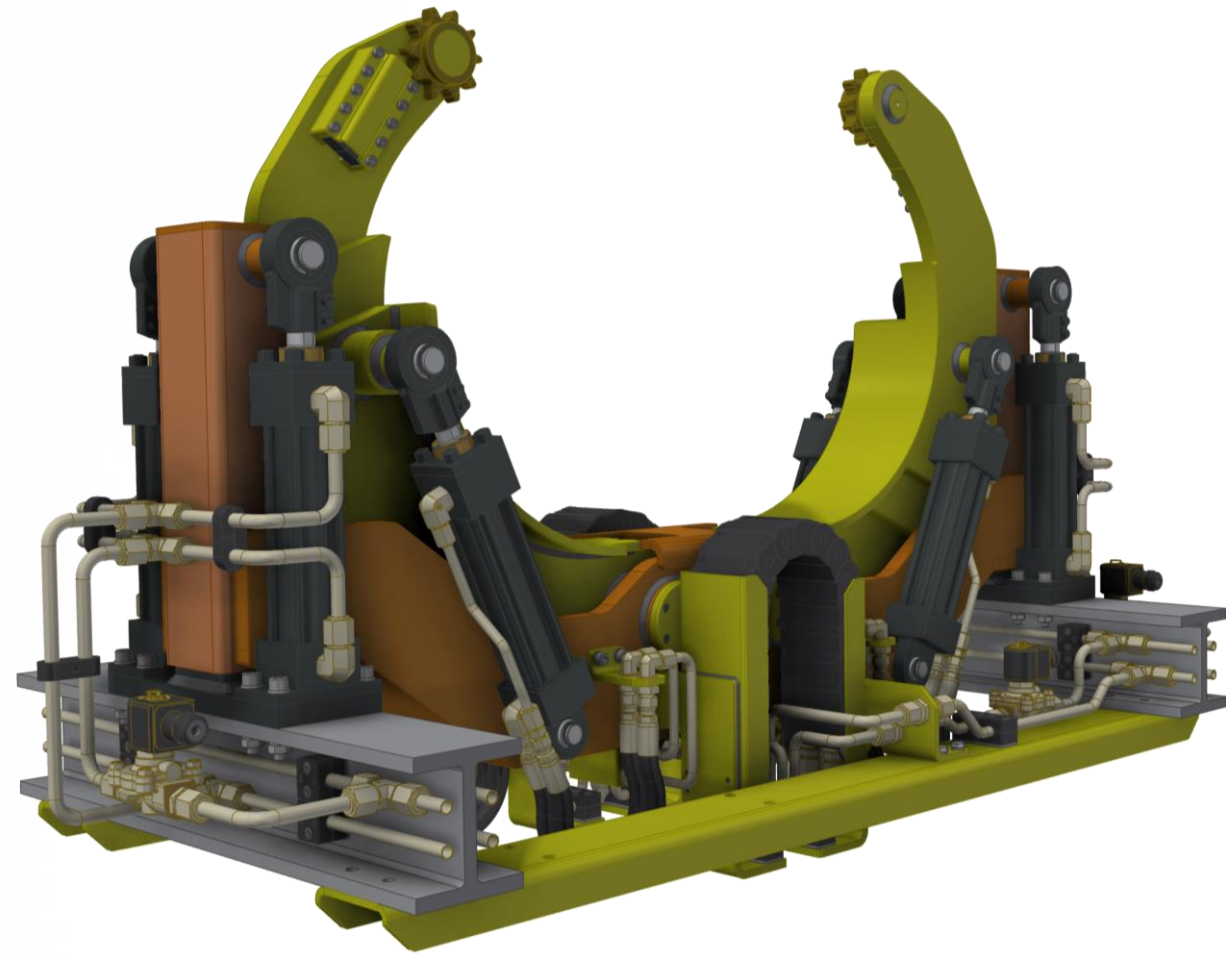
Workflows for VR



Demo

- Inventor to Max
- Max to Max Interactive
- Post to VR

Questions?



Designed in Inventor by Ivo Jardim. Available for download on GrabCAD



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 and services 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.

© 2018 Autodesk. All rights reserved.

