PTC[®] Live Global

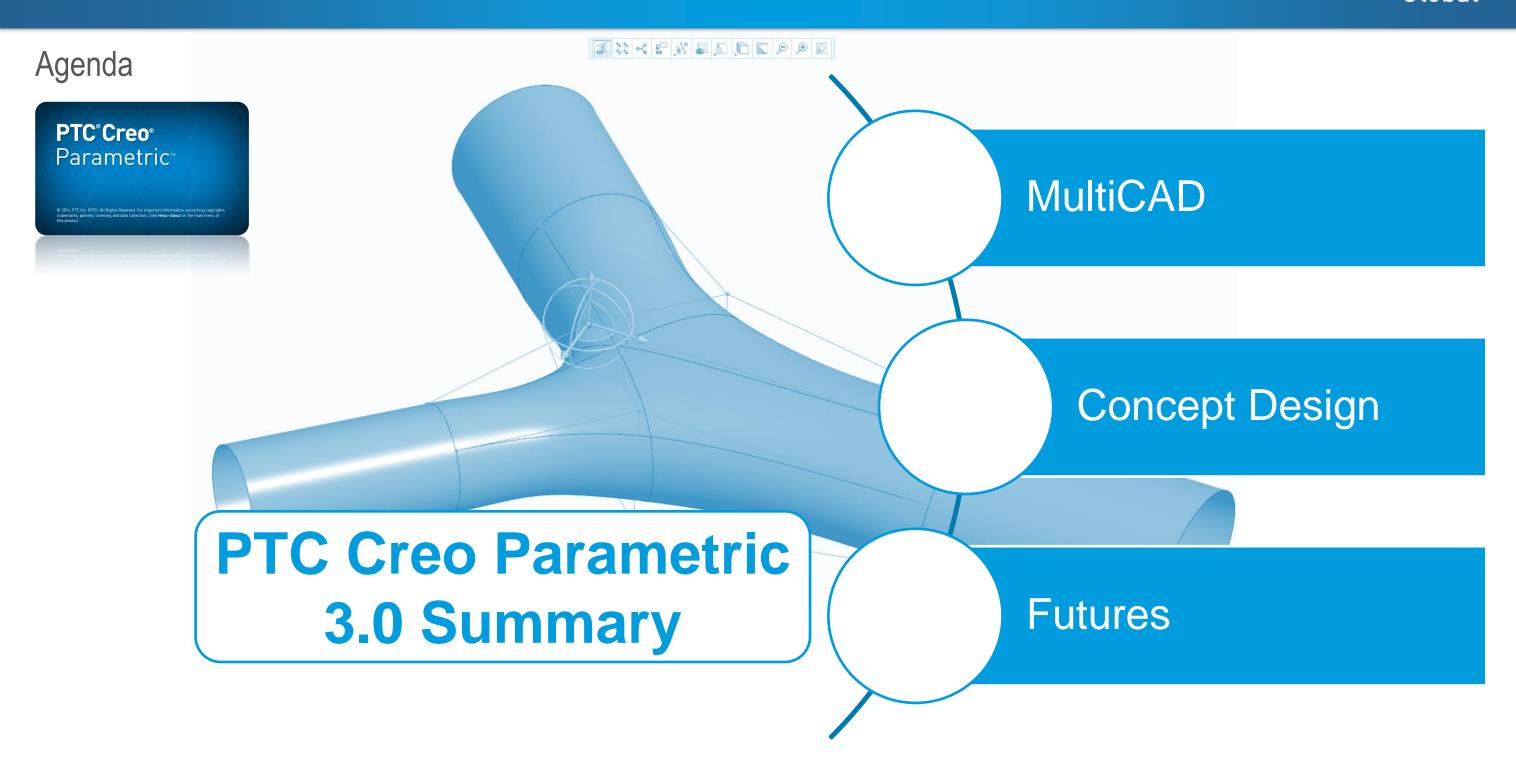
PTC 206
PTC Creo Parametric 3.0
and Beyond

Paul Sagar

Director of PTC Creo Product Management



PTC Creo Parametric 3.0

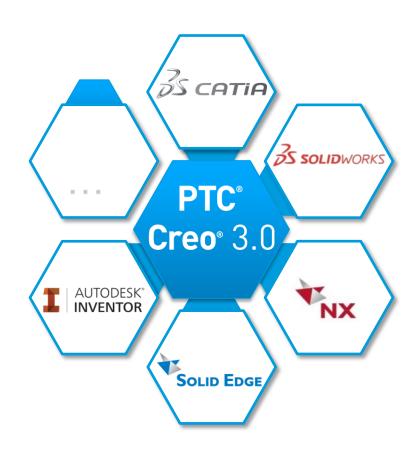


MultiCAD

Unite Technology – Consolidation

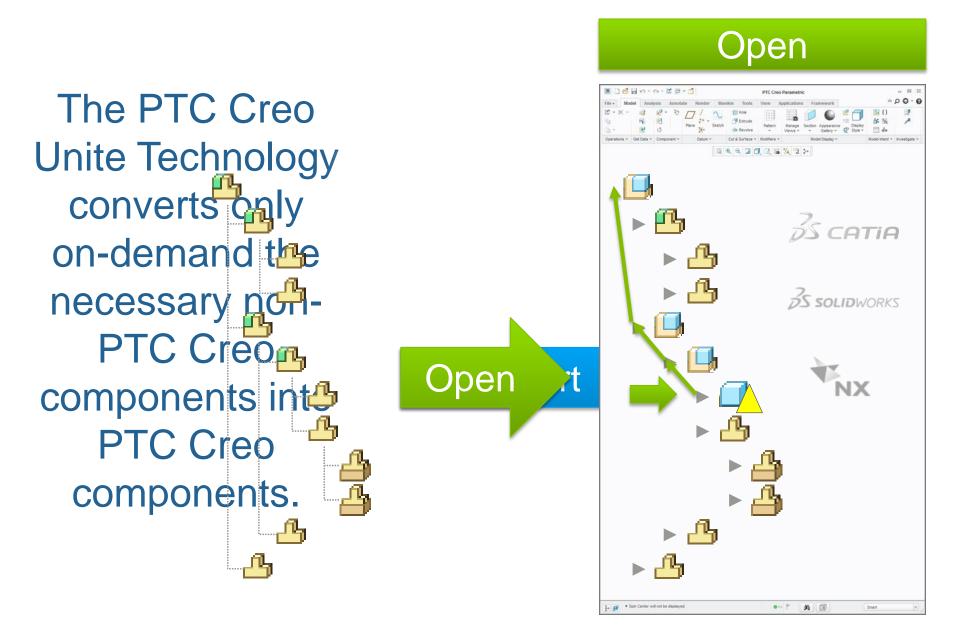
Enabling Optimal Multi-CAD Consolidation

- Import common 3D CAD formats
 - SolidWorks, CATIA, NX, SolidEdge, Inventor formats
 - No need for non PTC Creo software
 - New PTC Creo objects created
- Open key 3D CAD formats
 - SolidWorks, CATIA, NX formats
 - No need for non PTC Creo software
 - No new PTC Creo objects created
 - Convert to PTC Creo format when needed
- Automatically update new versions of non-PTC Creo data within your designs
- Save As key 3D CAD formats
 - SolidWorks, CATIA, NX formats



Consolidation with PTC Creo 3.0 Unite Technology

Save time and money with an effective convert as needed workflow

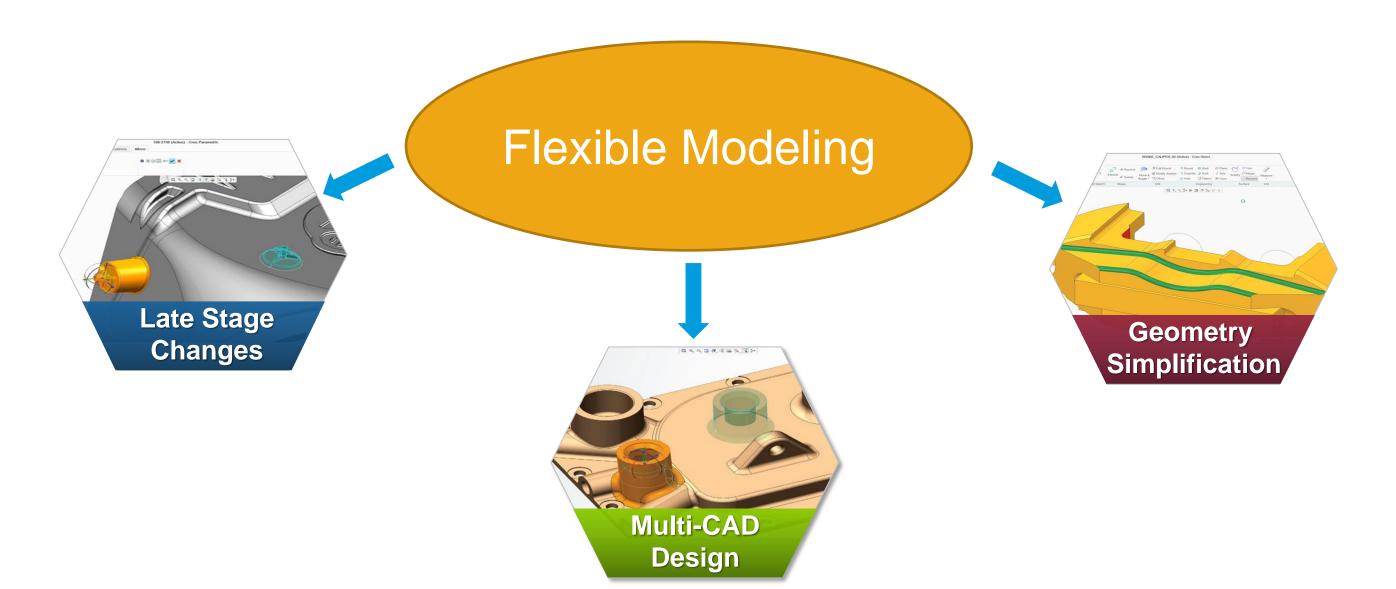




PTC Creo Flexible Modeling

What is **Flexible Modeling**?

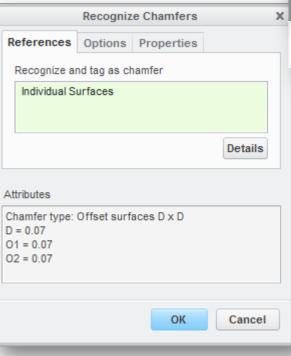
 A set of direct modeling capabilities for facilitating quick and easy changes to CAD models in the PTC Creo Parametric environment

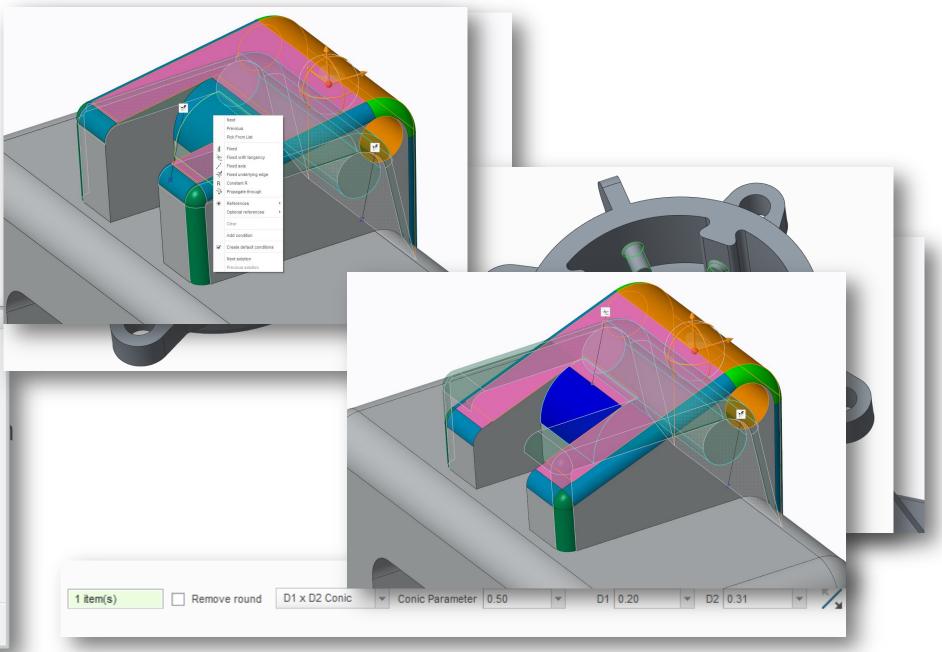


Flexible Modeling in PTC Creo 3.0

What's New

- Rounds and Chamfers
 - Support for non-circular rounds
 - Chamfer handling and editing
 - Round/chamfer recognition feature
- Patterns
 - New Flex Pattern tool
 - Pattern pror
- Tangency Pro
 - Add condition





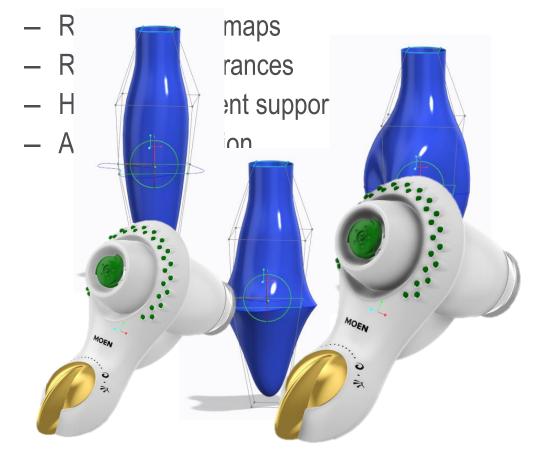
Lets take a look

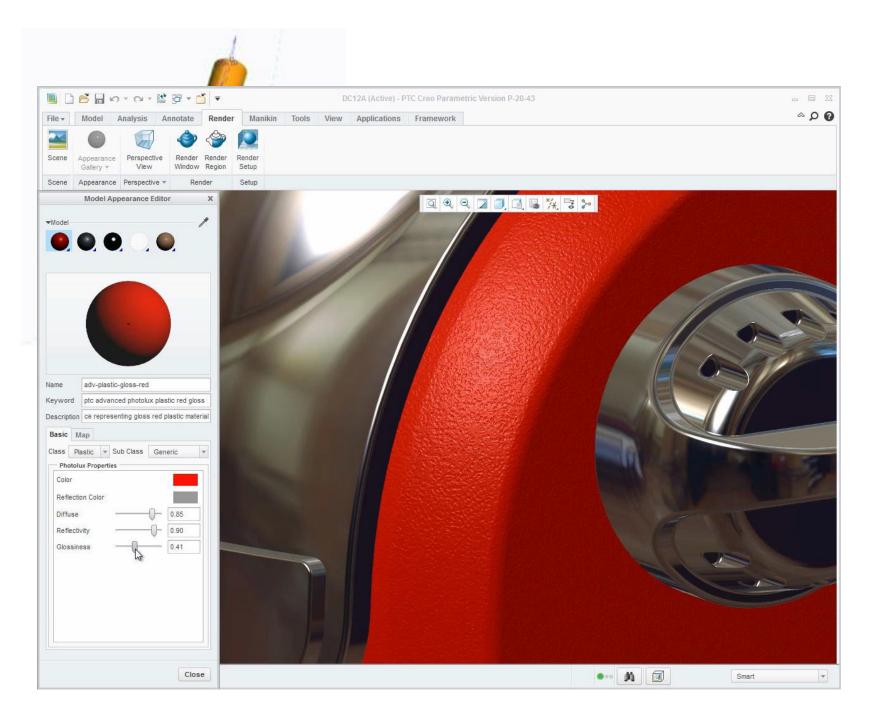
Concept Design

Concept Design in PTC Creo Parametric 3.0

Surfacing and Graphics

- Freestyle expansion
 - Drive Freestyle geometry parametrically
 - Align control mesh to external edges/curves
 - Join faces or edges to change topology
- Work in an immersive environment





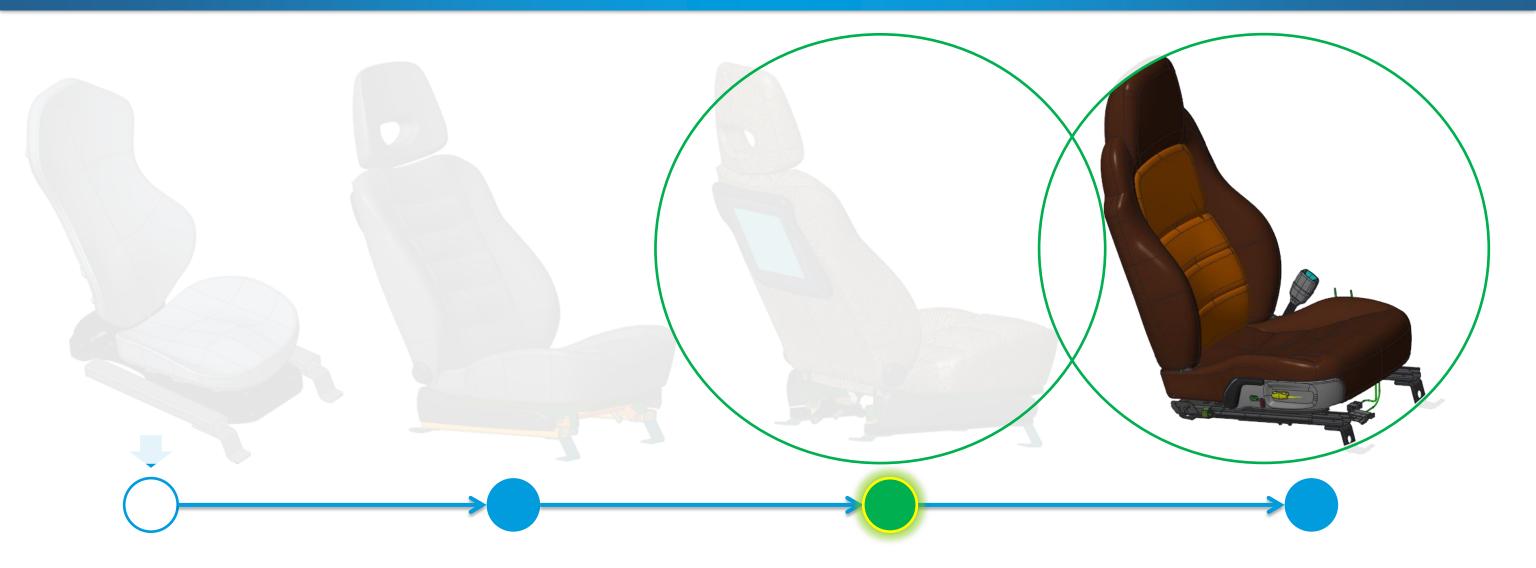
Challenges of Product Evolution

What do you do when you...

- Try out ideas for next version of the product?
- About to perform significant changes to a complex design?
- Evaluate different concepts for a product design?
- Incorporate new ideas into the "official" design?



New Design Exploration Extension - A "Sandbox" for your designs



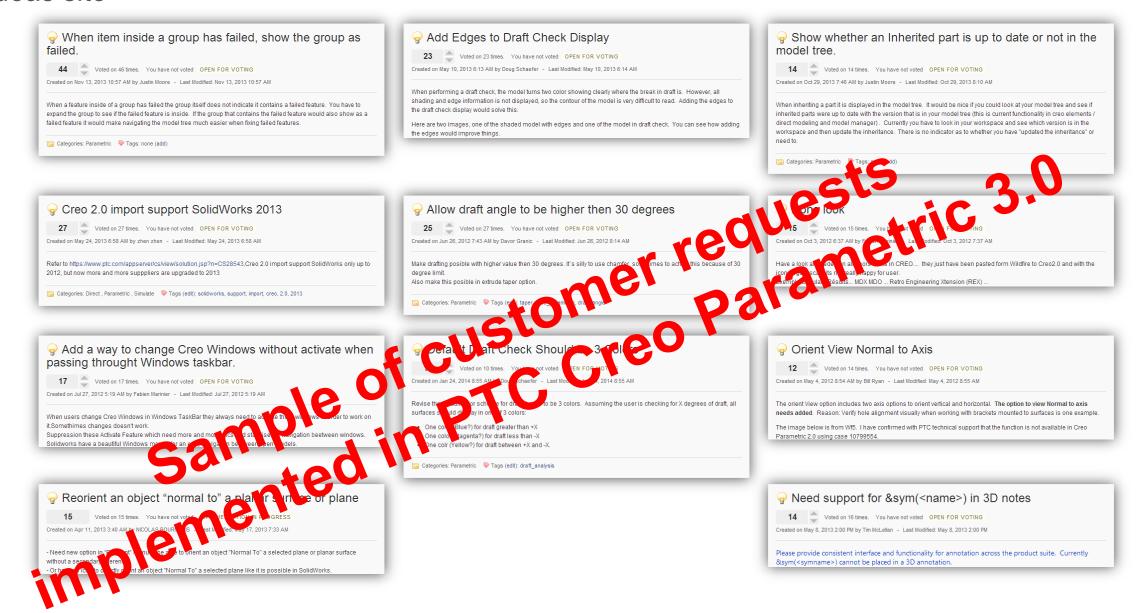
- Snapshot entire session content
- Capture incremental changes

- Instantly toggle checkpoints
- Accept changes or revert risk-free

Lets take a look

PTC Creo Parametric 3.0

Customer Ideas site



http://communities.ptc.com/ideas

Futures

PTC® Live Global

