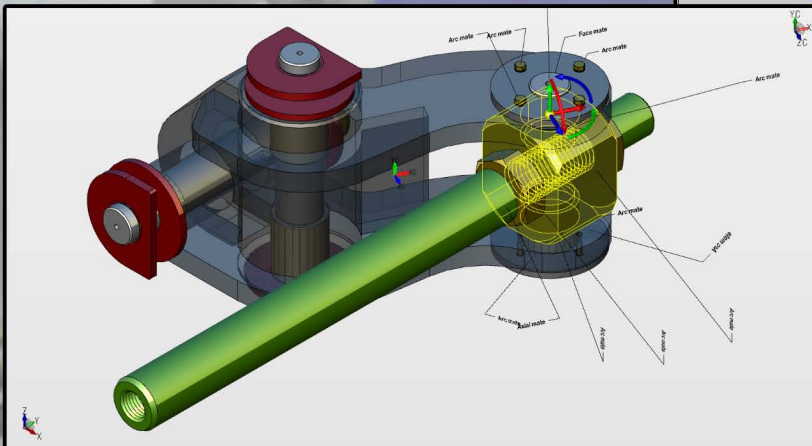
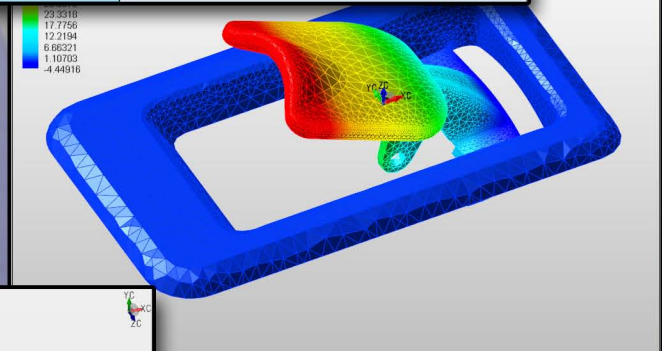
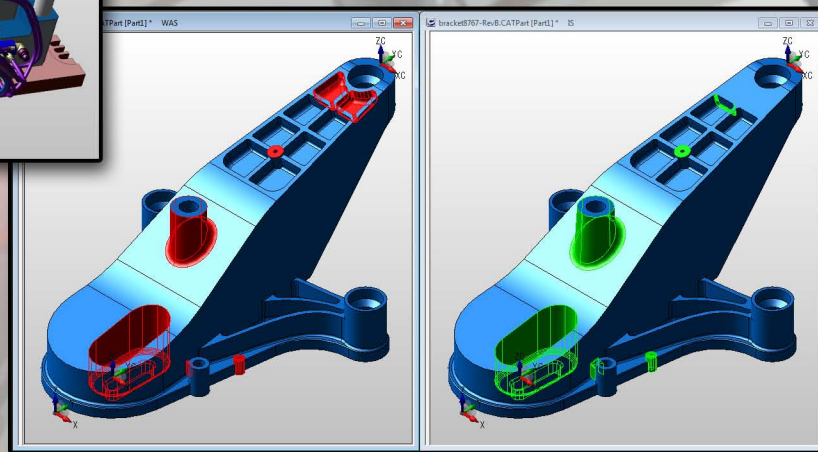
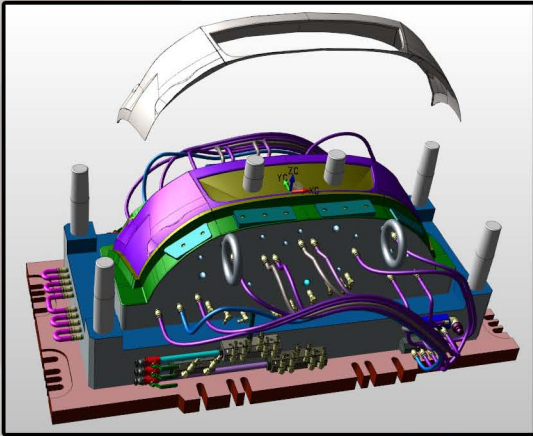


# KEYCREATOR® 2015

## What's New



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## Benefits

KeyCreator 2015 continues to add functionality and customer-driven enhancements to give its users unmatched productivity and flexibility for an efficient design-to-manufacture process.

As the only remaining independent Direct CAD solution available, KeyCreator extends its use of Direct Modeling technology by now including KeyCreator Compare CAD Comparison tool as a standard feature.

KeyCreator 2015 also includes many updates to file reading capabilities to support the latest file versions from major CAD vendors.

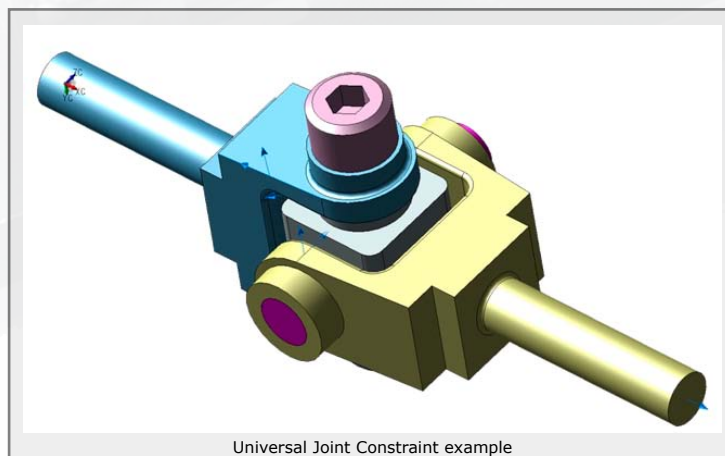
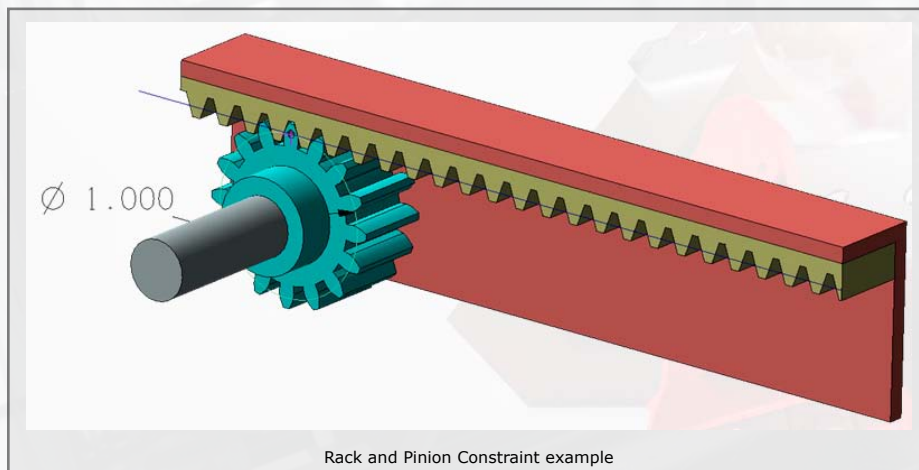
## Animation

Enhanced Animation capabilities include:

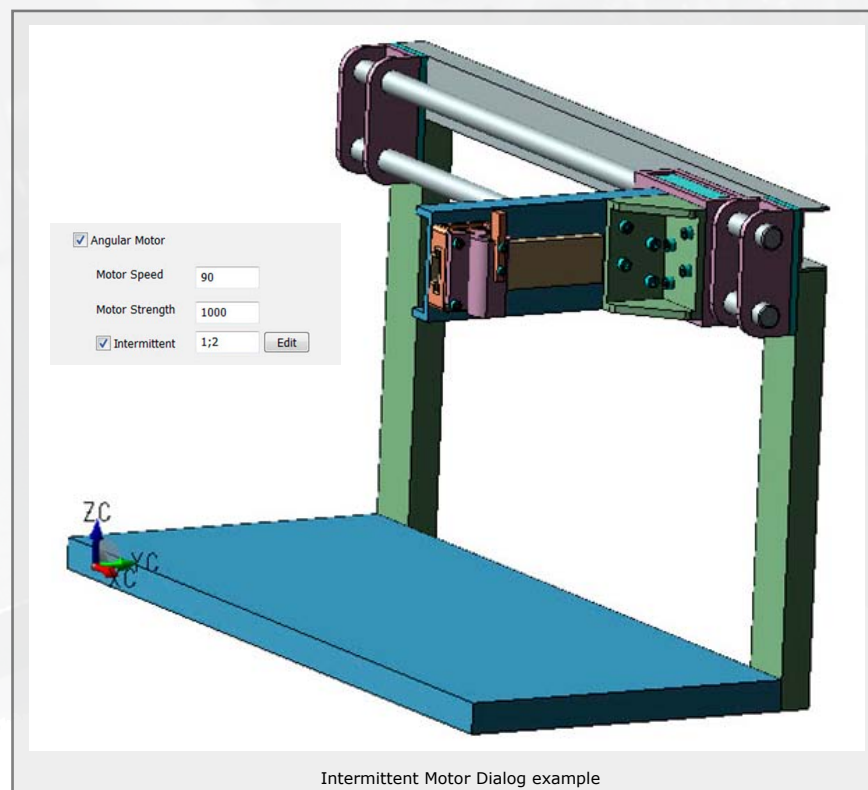
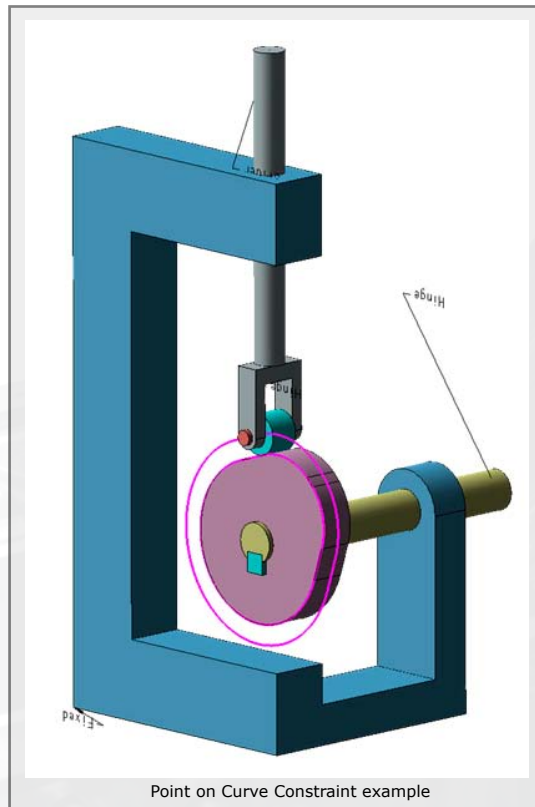
- Rack & Pinion Constraint
- Universal Joint Constraint
- Point on Curve Constraint
- Intermittent Motor Dialog

Users can now Export a Movie File of their animation replay for easier sharing.

Several new and updated tutorial videos are also available on Kubotek University.





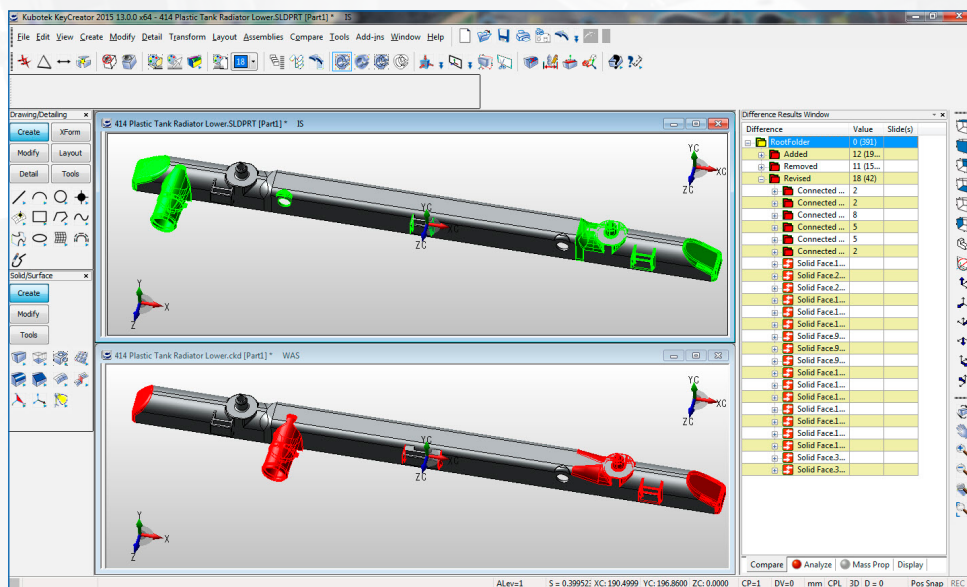


## CAD Comparison

KeyCreator Compare has been enhanced and is now a standard tool found in KeyCreator 2015, making KeyCreator the first and only CAD system that can import, edit and compare dozens of native CAD files produced from other systems.

Use KeyCreator Compare CAD Comparison as an easy way to graphically identify, automatically organize and communicate changes to model data via automated PDF reporting.

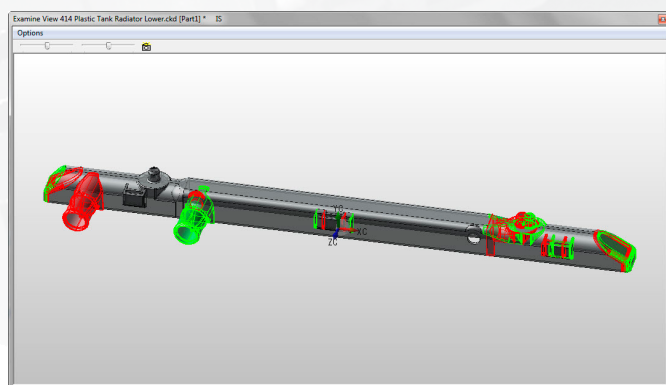
- Use new Toggle Automatic Sync command to continuously sync views as you manipulate either part or view
- New command for toggling the display/highlight of geometry errors/differences automatically
- Change the transparency of two parts in the Examine Window for better visualization when overlaying designs
- Folders automatically created in the difference tree
- Automated PDF reporting standard



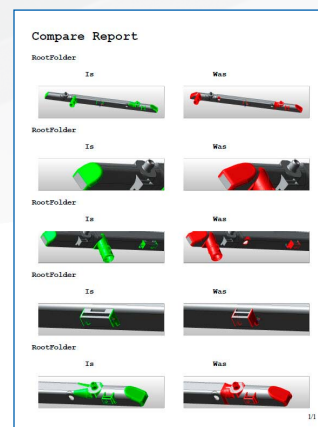
KeyCreator Compare interface

Difference	Value	Slide(s)
RootFolder	0 (390)	
Added	11 (16...)	
Removed	15 (17...)	
Revised	12 (60)	
Connected ...	8	
Connected ...	5	
Connected ...	5	
Connected ...	5	
Connected ...	5	
Connected ...	3	
Connected ...	4	
Connected ...	2	
Connected ...	2	
Connected ...	4	
Connected ...	5	
Solid Face.1...		
Solid Face.2...		
Solid Face.1...		
Solid Face.1...		
Solid Face.1...		
Solid Face.1...		
Solid Face.3...		
Solid Face.1...		
Solid Face.3...		
Solid Face.1...		
Solid Face.3...		

Automatic Folders in Difference Tree



Enhanced Examine Window

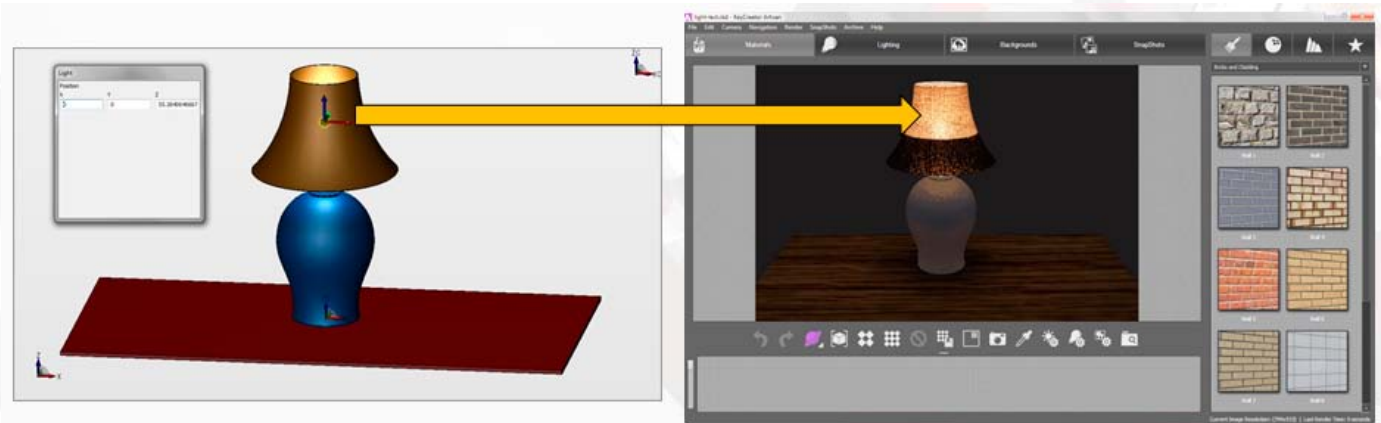


Automated PDF Report example

## Photorealistic Rendering

KeyCreator Artisan optional rendering modules contains an updated user interface to coincide with KeyCreator 2015.

KeyCreator light sources now export into the Artisan package.

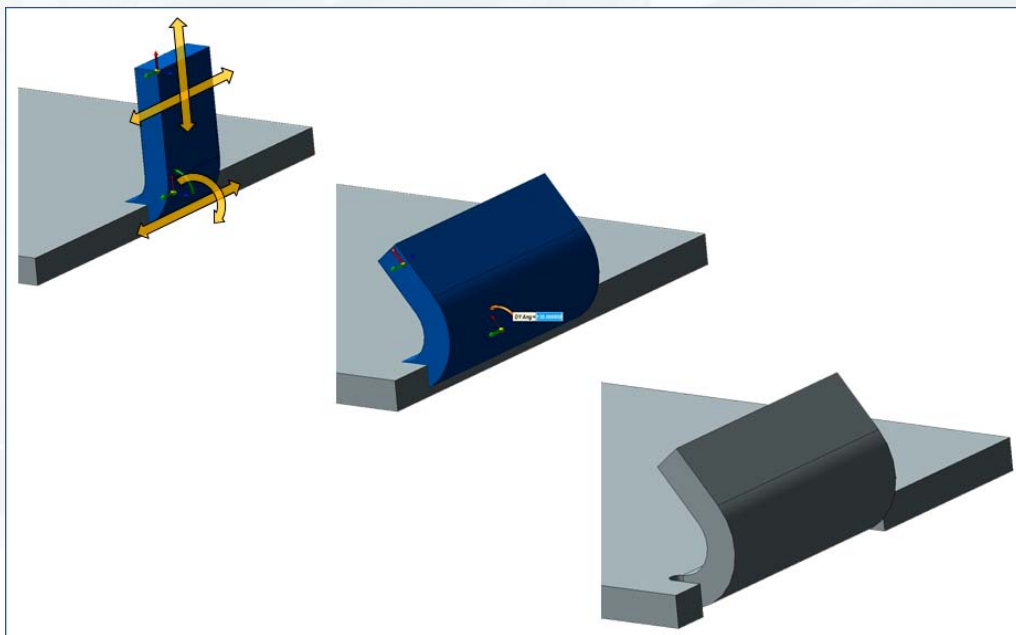


## File Open/Load Performance

Improved performance opening/loading .CKD files includes more efficient checking of both model and layouts. Some models could see 30-40% speed improvement.

## Sheet Metal Flange

Customer requested Sheet Metal Flange enhancements create a more visual and dynamic way to create Sheet Metal Flanges





## Interoperability

The 2015 release of KeyCreator improves the extensive import capabilities with several significant interoperability updates.

### ACIS SAT/SAB R25

Dassault Systemes Spatial ACIS SAT/SAB support has been extended to R25 files.

### Inventor Version 2015

Autodesk Inventor Import has been enhanced to support version 2015 files.

### AutoCAD DWG/DXF 2015

Autodesk AutoCAD DWG/DXF support has been extended up to version 2015 files

### CATIA V5 R24

Also known as V5-6 R2014 or R2014x  
Import/Open of CATIA 5 files, including option to read "In-Work Model State"

## Other Features and Improvements

A full list of customer-requested enhancements, added features and improvements can be found on the Kubotek Support Site under Release Notes.

**KUBOTEK®**  
MASTER YOUR GEOMETRY

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