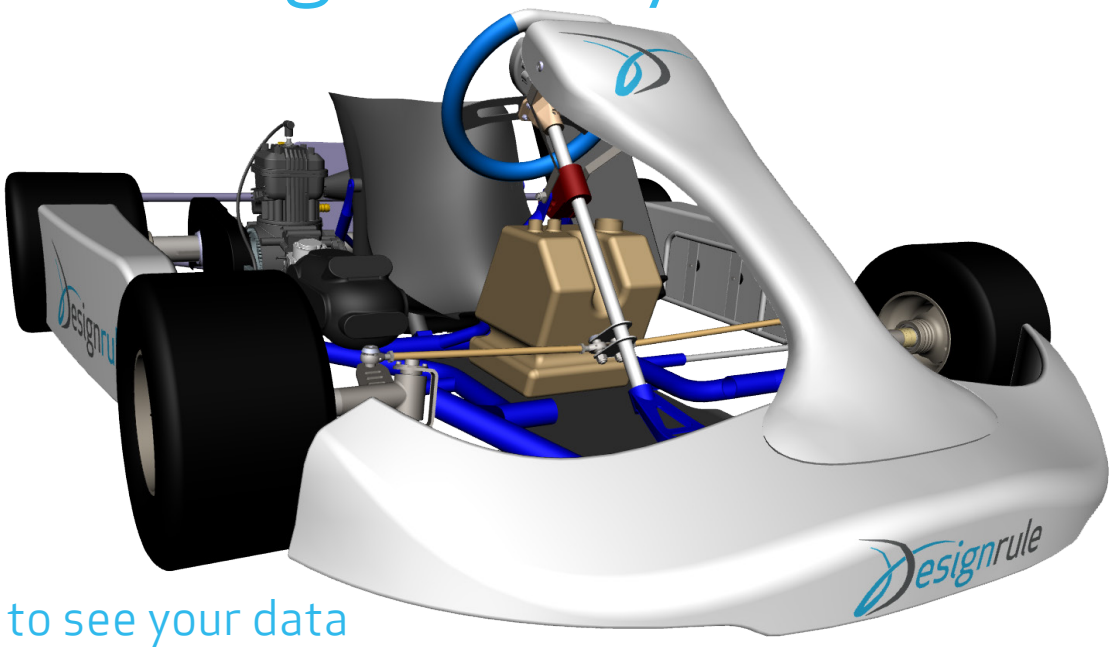
3DViewStation
Desktop

Visualisation for the manufacturing industry



Stop waiting to see your data

- Your data: how, when and where you want
- Making visual data available for the enterprise
- Modern software technology and robust components
- Simple to deploy & use by all users with extensibility to sophisticated role based behaviour
- No need for a high end CAD Workstation

The KISTERS 3DViewStation is a viewing tool suitable not only for dynamic engineering collaboration but also for downstream users who benefit from visualisation and understanding of 3D CAD data.

3DViewStation doesn't require a high end CAD workstation to run, so files can be viewed company wide.

With 3DViewStation you can view, analyse and annotate engineering data for collaboration within your organisation and throughout your business supply chain. Import / Export and view data from all major CAD vendors such as CATIA, NX, ProE/Creo.

Name (Supplier)	Total	Loadtime		Performance (rotate, zoom)	Display Quality	User Friendli-ness	Licensing	Measure-ments	Section	Exploded Views	Graft angle analysis	Wall thickness
		grade	Filesize 100MB - Loadtime in seconds	grade	grade	grade	1 - Floating 5 - seat only	grade	grade	grade	grade	grade
Tool 1	3,2	2	65	4	2	3	1	3	3	4	4	4
Tool 2	2,5	5	180	2	2	1	5	2	2	2	3	3
Tool 3	3,1	3	58	3	3	4	1	4	4	5	2	2
3DViewStation KISTERS	1,58	1	36	1	1	1	1	1	1	1	1	1
Tool 4	2,6	3	90	1	1	2	1	2	5	5	5	1

File Formats:

3D

3D IMPORT
3D-PDF
3DVS
3DVSXML
3DXML
ACIS
CGR
CATIA V4
CATIA V5
CATIA V6
CREO
I-DEAS *
IGES
IFC
INVENTOR
JT
NX
PARASOLID
PRC
PRO/E
RHINO
SOLID EDGE
SOLIDWORKS
STEP
STL
U3D
VDA
VRML*

EXPORT 3D
3D-PDF
3DVS
3DVSXML
ACIS
IGES
JT
PARASOLID
PRC
STEP
STL
VRML

2D

IMPORT 2D
2D-PDF
BMP
CALS
DWF
DWG
DXF
GERBER
GIF
HPGL
HPGL/2
JPEG
JPEG2000
EXCEL
POWERPOINT
WORD
PBM
PNG
PNM
POM
TIFF

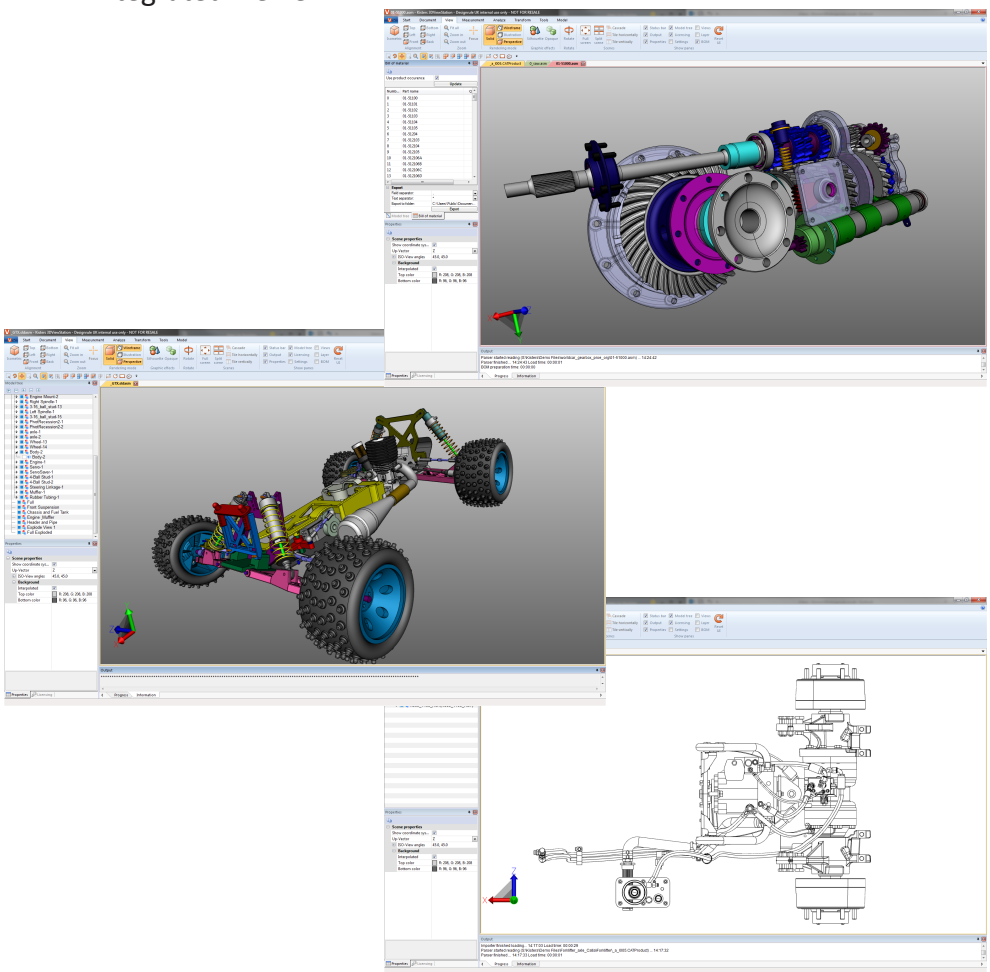
EXPORT 2D
BMP
DXF
JPG
PDF
PNG
SVG

Key Features:

- Fast viewing, 64-bit: i.e. 5 GB Catia or 20.000 parts SolidEdge: 1 sec as 3DVS
- Modern Office UI
- For Desktop & Tablets
- True MultiCAD DMU
- Supports many 3D CAD as well as 2D file formats
- Support standards like STEP, JT and 3D-PDF
- View, navigate, measure, section, compare, wall thickness, draft angle, views management, explode, filter, BOM, markup, annotate…
- PMIs, MBD, MBE, GT&T, FT&A
- Standard CAD assemblies and virtual products
- Rich APIs for integration, hyperlinking
- Fast & reliable importers and exporters

Use Cases:

- 3D viewer for sales & marketing
- 3D viewer for design reviews
- 3D viewer for change management
- 3D viewer for work preparation
- Viewer for shopfloor
- Viewer for collaboration
- Model Based Definition
- Stand alone viewer
- Integrated viewer



Minimum system requirements:
Windows 7, SP1 or higher
1.3 GHz processor or higher 4 GB RAM
1 GB hard drive space
integrated 3D graphics card

Recommended system requirements:
Windows 7, SP1 or higher
1.8 GHz processor or higher
8 GB RAM
1 GB hard drive space
integrated or dedicated 3D graphics card