

# THEOREM SOLUTIONS (1/3)

## “Multi-CAD Data Access”

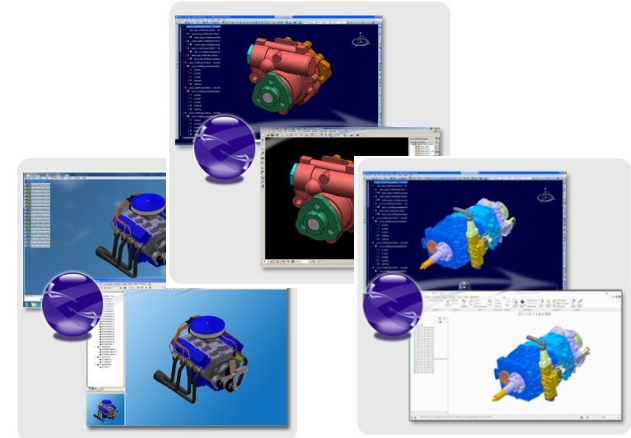


### ▶ Theorem Format Converter for : JT, NX, Creo Parametric – V6 Direct use of data between V6 and JT / NX / Creo Parametric

	V6
Corereq	LIV
	CPF
	DEC
	VPM
	XVG
Prereq	TOL*

\* Co-req for  
NX Converter

- ▶ Read and write data *to* and *from* V6
- ▶ Integration within the V6 environment enables bi-directional file and PDM collaboration scenarios
- ▶ Use of V6 converted data makes collaboration within the supply chains with mixed V6, JT, NX and Creo Parametric environments more efficient
- ▶ Ability to convert JT, NX and Creo data into the 3DXML file format allows to use data with CATIA, DELMIA, SIMULIA, ENOVIA, 3DVIA and 3DSWYM



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IF WE ask the right questions  
we can change the world.

# THEOREM SOLUTIONS (2/3)



## “Multi-CAD Data Access”

### ▶ Theorem Solutions Multi-CAD plug-ins: NX, Creo Parametric, JT 3DXML - V5

Design in context for the CATIA V5 user

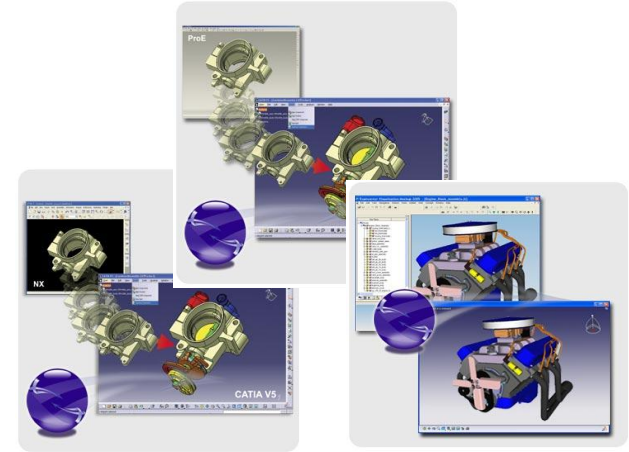
- ▶ Where “insert existing component” opens non-CATIA data in a CATIA V5 session
- ▶ CATIA V5 maintains / manages links with the inserted non CATIA parts or assemblies
- ▶ Enables update to be performed if the non CATIA V5 files or assemblies are modified

### ▶ JT 3DVIA Composer - V5

Direct database converter between the JT file format and 3DVIA Composer

### ▶ MicroStation for CATIA V5 CADverter - V5

Direct translation of DGN data into the CGR/CATpart/CATproduct format



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Any CATIA V5,  
ENOVIA VPLM  
DELMIA V5  
Config

Coreq	Prereq
FT1*	—
FTA*	—
DT1*	—
MFT*	—

\*Co-req for  
Pro/E plug-in



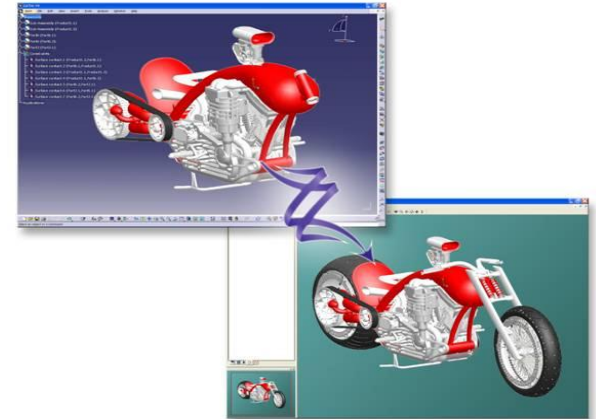
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### ► CATIA V5 / CADverters (CAAV5 Adopter Products)

Allow direct conversion of data including solid models, assembly, product structure data and attributes

- CATIA V5 < > Creo Parametric CADverter
- CATIA V5 < > NX CADverter
- CATIA V5 > JT CADverter
- CATIA V5 < > Parasolid CADverter
- CATIA V5 < > CADDS 5 CADverter
- CATIA V5 < > ICEM Surf CADverter
- CATIA V5 < > I-DEAS NX CADverter
- CATIA V5 > CreoView CADverter



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