

**TransMagic, Inc.**  
**R11 Product Detailed Feature Matrix**



Feature Family	Detailed Feature	TransMagic Core Products		
		SUPERVIEW	PRO	EXPERT
CAD DATA IMPORT	Visualization Formats	✓	✓	✓
	Neutral CAD Formats	✓	✓	✓
	Native CAD Formats	✓	✓	✓
CAD TRANSLATION	Multi-CAD Support	✓	✓	✓
	PMI Support	✓	✓	✓
	Assembly Management	✓	✓	✓
	Large Assembly Support	✓	✓	✓
GEOMETRY REPAIR	Repair Wizard	✓	✓	✓
	Geometry Stitching (Lite Repair)	✓	✓	✓
ACCURATE VISUAL ANALYSIS	Precise Positioning	✓	✓	✓
	Curvature Analysis	✓	✓	✓
	Mass Properties	✓	✓	✓
	Micrometer	✓	✓	✓
	Cross Sectioning	✓	✓	✓
	Bounding Box	✓	✓	✓
	View Browser	✓	✓	✓
REPORT AND COMMUNICATE	Dynamic Dimensioning	✓	✓	✓
	3D Annotation Tools	✓	✓	✓
	Create and Capture Views	✓	✓	✓
	PMI and Assembly Data Extraction	✓	✓	✓
	Output 2D Technical Graphics Formats	✓	✓	✓
3D PRINTING	Optimize STL Output	✓	✓	✓
MODEL BASED DEFINITION	PMI Read/Write	✓	✓	✓
	PMI Browser	✓	✓	✓
	Associate PMI Support	✓	✓	✓
	PMI and Assembly Data Extraction	✓	✓	✓
MODEL OPTIMIZATION	Multi-CAD Virtual Mock-Up	✓	✓	✓
	Assembly Management	✓	✓	✓
	Manipulate Assembly Structure	✓	✓	✓
	Rename Parts & Sub-Assemblies	✓	✓	✓
	JT Viz-Rep Assembly Hierarchy	✓	✓	✓
	Assign Material Parts	✓	✓	✓
	Open in New Document	✓	✓	✓
	Scaling	✓	✓	✓
	Non-Uniform Scaling			✓
Boolean Unite & Subtract			✓	
CAD SYSTEM INTEGRATION	Run Inside SolidWorks		✓	✓
	Run Inside Autodesk Inventor		✓	✓
CAD EXPORT FORMATS	Visualization Formats	✓	✓	✓
	Neutral CAD Formats		✓	✓
	Native CAD Formats			✓