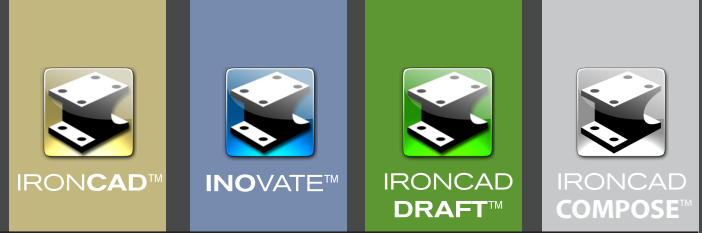




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IronCAD, LLC. offers 3D design solutions with functionality tailored to fit your specific needs. 3D design data is seamlessly shared between product offerings allowing users to work effortlessly in a mixed design environment.



3D MODELING METHODS				
<p>① INOVATE can open and edit structured parts, but it cannot create structured parts. Structured parts support multiple body capability.</p> <p>② INOVATE cannot create external-linked file associations, however INOVATE is able to open files that have externally linked files associated with them that were created in IRONCAD.</p>	Innovative Part Design Support			
	Structured Part Design Support		①	
	3D Dynamic Modeling (History and/or Non-History Based)			
	History Constraint Toggle Technology			
	3D Surfacing Modeling - Basic		①	
	3D Surfacing Modeling - Advanced			
	3D Direct Face Modeling (DFM)			
	3D Direct Face History Modeling (Structured Part Design)			
	Support for 3D Multiple Body Capabilities		①	
	Top-Down Assembly Design			
	Bottom-Up Assembly Design			
	3D Boolean Modeling			
	Assembly Modeling within a Single Scene			
	Assembly Modeling with External Linking Capabilities		②	
	Parametric Modeling			
	Sheet Metal Modeling		③	
RENDERING				
	Photo-Realistic Rendering (Basic)			
	Photo-Realistic Rendering (Advanced)			
TRANSLATORS				
	2D DWG/DXG Support		④	
	Support for SAT, X_T, IGES, STEP, CATIA V4 and Pro/E			⑦
	Advance Support for CATIA V5, Pro/E, and UG	⑤	⑤	⑥
COMMUNICATION TOOLS				
	3D E-mail Package Builder			
	Web Publishing			
	3D PDF Export			
	2D PDF Viewer Support (Freely Distributable)			
	3D Scene Viewer (Freely Distributable)			
3D ENVIRONMENT				
<p>③ INOVATE is able to read sheet metal parts created in IRONCAD, however cannot edit them with standard sheet metal design tools and must resort to DFM tools to edit.</p> <p>④ INOVATE can import 2D into sketch environments but cannot export 2D data.</p> <p>⑤ Optional translators are available at additional costs.</p> <p>⑥ Support for Import only for all solid format translators. Optional import translators are available at additional costs.</p>	Library of Catalogs			
	IntelliShape Modeling Intelligence - Basic			
	IntelliShape Modeling Intelligence - Advanced			
	Dynamic View Sensitivity Modeling			
	SmartSnap® Technology			
	Behavioral Modeling			
	Variant Modeling (Design Variations)			
	SmartAssembly® Technology			
	IntelliStretch® Technology			
	Auto-Feature® (On-Demand feature recognition)			
	Dual Kernel Support (ACIS and PARASOLID)			
	Cruising Technology			
	Multiple Coordinate Systems Creation			
	Mechanism Kinematics			
	Dynamic Collision Detection			
	TriBall®			
	Handle Technology (Basic)			
	Handle Technology (Advanced)			
	Auto-Project Sketching			
	Reference Object Support (Datum Planes)		①	
	Spreadsheet-Driven Parametric Design			
	2D Sketching SmartSnap Feedback and Indicators			
	Real-time Rendering Display Options Support			
ANIMATION				
	Animation - Drag and Drop			
	Animation - Key-Frame			
	Animation Export to Video			
2D DRAWING ENVIRONMENT				
<p>⑦ Optional translators for graphical import are available at an additional cost.</p>	2D Bidirectional Drafting/Detailing			
	Integrated CAXA Draft 2D Drafting/Detailing			
	Library of Catalogs			
	Parametric 2D Parts Library			