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Autodesk Moldflow Products

Compare

Autodesk® Moldflow® injection molding simulation software, part of the Autodesk solution for Digital Prototyping, provides tools that can help manufacturers optimize the design of plastic parts and injection molds and study the injection molding process. Compare Autodesk Moldflow products to learn how Autodesk® Moldflow® Adviser and Autodesk® Moldflow® Insight software can help meet the needs of your organization.

Feature	Autodesk Moldflow Adviser Design	Autodesk Moldflow Adviser Manufacturing	Autodesk Moldflow Adviser Advanced	Autodesk Moldflow Insight Basic	Autodesk Moldflow Insight Performance	Autodesk Moldflow Insight Advanced
Meshing Technology						
Dual Domain™	Available	Available	Available	Available	Available	Available
3D		Available	Available	Available	Available	Available
Midplane				Available	Available	Available
CAD Interoperability						
CAD Solid Models	Available	Available	Available	Available	Available	Available
Parts	Available	Available	Available	Available	Available	Available
Assemblies				Available	Available	Available
Simulation Capabilities						
Thermoplastic Filling	Available	Available	Available	Available	Available	Available
Part Defects	Available	Available	Available	Available	Available	Available
Gate Location	Available	Available	Available	Available	Available	Available
Molding Window	Available	Available	Available	Available	Available	Available
Thermoplastic Packing			Available	Available	Available	Available
Runner Balancing		Available	Available	Available	Available	Available
Cooling			Available		Available	Available
Warpage			Available		Available	Available
Fiber Orientation			Available		Available	Available
Insert Overmolding				Available	Available	Available
Two-Shot Sequential Overmolding				Available	Available	Available
Core Shift Control					Available	Available
Molding Processes						
Thermoplastic Injection Molding	Available	Available	Available	Available	Available	Available
Reactive Injection Molding				Available	Available	Available

<u>Microchip Encapsulation</u>					Available	Available
<u>Underfill Encapsulation</u>					Available	Available
<u>Gas-Assisted Injection Molding</u>						Available
<u>Injection-Compression Molding</u>						Available
<u>Co-Injection Molding</u>						Available
<u>MuCell®</u>						Available
<u>Birefringence</u>						Available
Databases						
<u>Thermoplastics Materials</u>	Available	Available	Available	Available	Available	Available
<u>Thermoset Materials</u>				Available	Available	Available
<u>Molding Machines</u>				Available	Available	Available
<u>Coolant Materials</u>					Available	Available
<u>Mold Materials</u>					Available	Available
CAE Data Exchange						
<u>Autodesk® Algor® Simulation</u>			Available		Available	Available
<u>Abaqus®</u>			Available		Available	Available
<u>ANSYS®</u>			Available		Available	Available
<u>LS-DYNA®</u>					Available	Available
<u>NEi Nastran</u>					Available	Available
Supported Languages						
<u>English</u>	Available	Available	Available	Available	Available	Available
<u>Chinese (Simplified)</u>	Available	Available	Available	Available	Available	Available
<u>Chinese (Traditional)</u>	Available	Available	Available	Available	Available	Available
<u>French</u>	Available	Available	Available	Available	Available	Available
<u>German</u>	Available	Available	Available	Available	Available	Available
<u>Italian</u>	Available	Available	Available	Available	Available	Available
<u>Japanese</u>	Available	Available	Available	Available	Available	Available
<u>Portuguese</u>	Available	Available	Available	Available	Available	Available
<u>Spanish</u>	Available	Available	Available	Available	Available	Available
<u>Korean</u>	Available	Available	Available			