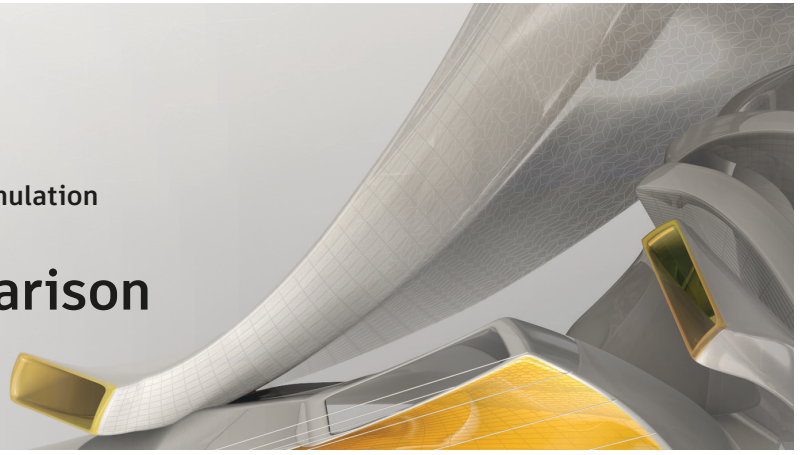


# 2018 Feature Comparison



	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>Solver Capacity</b>					
Simultaneous local solving (max)	Unlimited	Unlimited	1	3	3
Cloud Solving	-	-	✓	✓	✓

	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>Meshing</b>					
Dual Domain	✓	✓	✓	✓	✓
3D	✓	✓	✓	✓	✓
Midplane	-	-	✓	✓	✓

	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>CAD Interoperability</b>					
CAD Solid Models	✓	✓	✓	✓	✓
Parts	✓	✓	✓	✓	✓
Assemblies	-	-	✓	✓	✓

	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>Simulation Advisers</b>					
Design advice	✓	✓	-	-	-
Design adviser	✓	✓	-	-	-
Results adviser	✓	✓	-	-	-
Cost adviser	✓	✓	-	-	-

Simulation Capabilities	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
Filling	✓	✓	✓	✓	✓
Packing	-	✓	✓	✓	✓
Fiber orientation	-	✓	✓	✓	✓
Sink marks and weld lines	✓	✓	✓	✓	✓
Molding window	✓	✓	✓	✓	✓
Venting analysis	-	-	✓	✓	✓
Crystallization analysis	-	-	-	✓	✓
Gate location	✓	✓	✓	✓	✓
Cold & hot runners	-	✓	✓	✓	✓
Runner balancing	-	✓	✓	✓	✓
Design of experiments (DOE)	-	-	-	✓	✓
Cooling	-	✓	✓	✓	✓
Transient mold cooling or heating	-	-	✓	✓	✓
Conformal cooling	-	-	-	✓	✓
Rapid temperature cycling	-	-	-	✓	✓
Induction heating	-	-	-	✓	✓
Heating elements	-	-	✓	✓	✓
Warpage	-	✓	✓	✓	✓
Insert overmolding	-	-	✓	✓	✓
In-mold label	-	-	✓	✓	✓
Two-shot sequential overmolding	-	-	✓	✓	✓
Core shift	-	-	-	✓	✓
Wire sweep, paddle shift	-	-	-	✓	✓

Molding Processes	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
Thermoplastic injection molding	✓	✓	✓	✓	✓
Gas-assisted injection molding	-	-	-	-	✓
Injection-compression molding	-	-	-	-	✓
Co-injection molding	-	-	-	-	✓
Bi-injection molding	-	-	-	-	✓
Chemical Blowing Agent (CBA)	-	-	-	-	✓
Microcellular injection molding with and without core back	-	-	-	-	✓
Birefringence	-	-	-	-	✓

Powder injection molding	-	-	✓	✓	✓
Resin transfer (RTM) and structural reaction injection molding (SRIM)	-	-	✓	✓	✓
Rubber, liquid silicone injection molding	-	-	✓	✓	✓
Multiple-barrel reactive molding	-	-	✓	✓	✓
Reaction injection molding	-	-	✓	✓	✓
Microchip encapsulation	-	-	-	✓	✓
Underfill encapsulation	-	-	-	✓	✓
Compression molding	-	-	-	-	✓
Multiple-barrel thermoplastics injection molding	-	-	-	-	✓

	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>Databases</b>					
Thermoplastic materials* <i>*limited database</i>	✓	✓	✓	✓	✓
Thermoset materials	-	-	✓	✓	✓
Molding machines	-	-	✓	✓	✓
Coolant materials	-	✓	✓	✓	✓
Mold materials	-	✓	✓	✓	✓

	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>Software Interoperability</b>					
Autodesk Helius PFA (Advanced Material Exchange)	-	-	✓	✓	✓
Simulation Mechanical (FEA)	-	-	✓	✓	✓
Autodesk Nastran (FEA)	-	-	✓	✓	✓
Abaqus (FEA)	-	-	✓	✓	✓
ANSYS (FEA)	-	-	✓	✓	✓
LS-DYNA (FEA)	-	-	✓	✓	✓
CODE V (Birefringence)	-	-	-	-	✓
VRED (defect visualization)	✓	✓	✓	✓	✓
Showcase (defect visualization)	✓	✓	✓	✓	✓
CADdoctor for Autodesk Simulation	✓	✓	✓	✓	✓

	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
<b>Supported Languages</b>					
English	✓	✓	✓	✓	✓
Chinese (Simplified)	✓	✓	✓	✓	✓

Chinese (Traditional)	✓	✓	✓	✓	✓
French	✓	✓	✓	✓	✓
German	✓	✓	✓	✓	✓
Italian	✓	✓	✓	✓	✓
Japanese	-	✓	-	-	✓
Portuguese	✓	✓	✓	✓	✓
Spanish	✓	✓	✓	✓	✓
Korean	✓	✓	✓	✓	✓

Included Software & Services	Moldflow Adviser		Moldflow Insight		
	Premium	Ultimate	Standard	Premium	Ultimate
Helius PFA	-	-	-	-	✓
Moldflow Communicator	✓	✓	✓	✓	✓
SimStudio Tools	✓	✓	✓	✓	✓
Vault	✓	✓	✓	✓	✓
Moldflow Design	✓	✓	-	-	-