Product Features

Mesh Technology \ Product Package	eDesign Basic	eDesign	Professional	Advanced
eDesign	Enabled	Enabled	Enabled	Enabled
Shell			Enabled	Enabled
Solid				Enabled

Standard Injection Molding

		eDesign Basic	eDesign	Professional	Advanced
Meshing	Designer*	Yes	Yes	Yes	Yes
	Mesh*			Yes	Yes
Solver	Flow*	Yes	Yes	Yes	Yes
	Pack*		Yes	Yes	Yes
	Cool*		Yes	Yes	Yes
	Warp*		Yes	Yes	Yes
	Multi-Component Molding (MCM)*		Yes	Yes	Yes
Post	Project*	Yes	Yes	Yes	Yes
	Parallel Processing (PP)*	Yes (x4)	Yes (x4)	Yes (x4)	Yes (x10)

Solution Add-on

		eDesign Basic	eDesign	Professional	Advanced
CAD Interoperability	Designer Advanced				Optional
	eDesignSYNC	Optional	Optional	Optional	Optional
	CADdoctor*	Optional	Optional	Optional	Optional
	Cooling Channel Designer (CCD)		Optional	Optional	Optional
Fiber Reinforced Plastics	Fiber*	Optional	Optional	Optional	Optional
	Stress*		Optional	Optional	Optional
	FEA Interface*		Optional	Optional	Optional
	Micromechanics Interface		Optional	Optional	Optional
DOE	Expert*		Optional	Optional	Optional
Thermal	Advanced Hot Runner		Optional	Optional	Optional
	3D Coolant CFD		Optional	Optional	Optional
Optical	Optics				Optional
	Viscoelasticity (VE)		Optional	Optional	Optional
Special Molding Process	Compression Molding (CM)*				Optional
	Injection Compression Molding (ICM)				Optional
	Powder Injection Molding (PIM)	Optional	Optional	Optional	Optional
	Gas-Assisted Injection Molding (GAIM)			Optional	Optional
	Water-Assisted Injection Molding (WAIM)				Optional
	Co-Injection				Optional
	Bi-Injection				Optional
	MuCell®		Optional	Optional	Optional

1. A module marked with an asterisk (*) is also available for thermoset analysis.
2. Moldex3D eDesignSYNC supports Creo, NX, and SOLIDWORKS®.
3. Moldex3D FEA Interface supports Abaqus, ANSYS, MSC.Nastran, Nastran, NENastran, NXNastran, LS-DYNA, Marc, and Radioss.
4. Moldex3D Micromechanics Interface supports Digimat and Converse.
5. MuCell® is a registered trademark of Trexel, Inc.

System Requirements:

Platform	Windows	Microsoft Windows 8.1, 8, 7, Server 2012, 2008
Hardware	Minimum	Intel® Core i7 processor, 8 GB RAM, and at least 100 GB of free space
	Recommended	Intel® Xeon® E5 processor, 32 GB RAM, and at least 500 GB of free space