

Moldex3D eXplorer 2009 release note

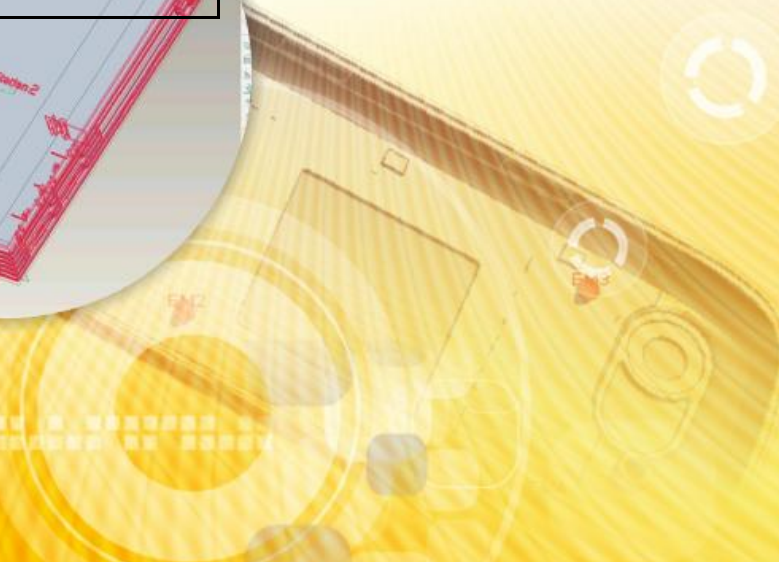
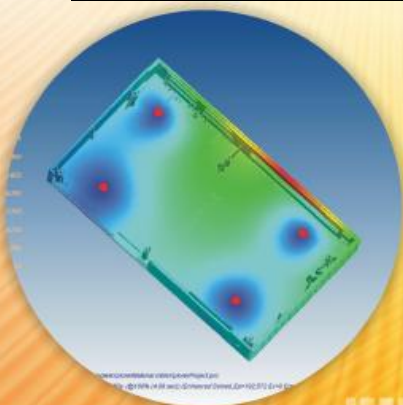
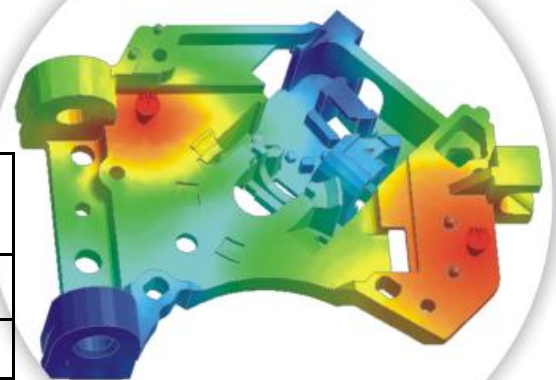
Moldex3D eXplorer 2009

eXplorer product allows designers to identify and correct geometric problems on the beginning of design phase. Due to **eXplorer** support parallel computing, designers can analyzes the part design and receive the results in a short time. Through filling pattern, designers can understand weld lines and air traps well more precisely than before.

The filling pattern can be saved as AVI or GIF format. **eXplorer** improves user production-time, and lower manufacturing costs. CAD designers can easily catch up **eXplorer** in few minutes because of its user-friendly characteristic.

System and Software Requirements:

Platform	Windows	XP, Vista XP-64 bit, Vista-64 bit
Software	Pro/ENGINEER	Wildfire 3.0 and 4.0
Recommended Hardware	CPU	Intel P4 2.8 GHz or higher
	RAM	2.0 GB or higher
	Hard disk	60 GB or higher
	Display card	OpenGL function supported



How can CAD designers become even more profitable and competitive?

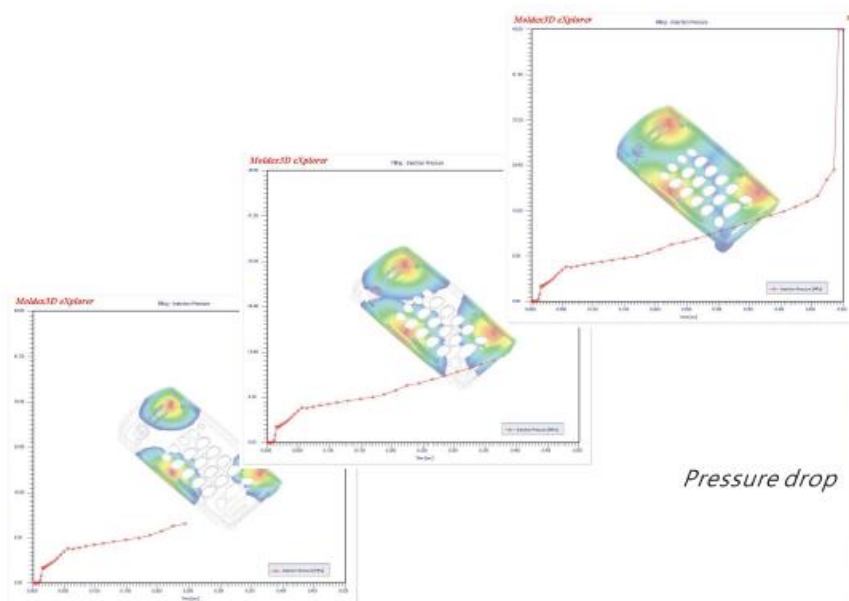
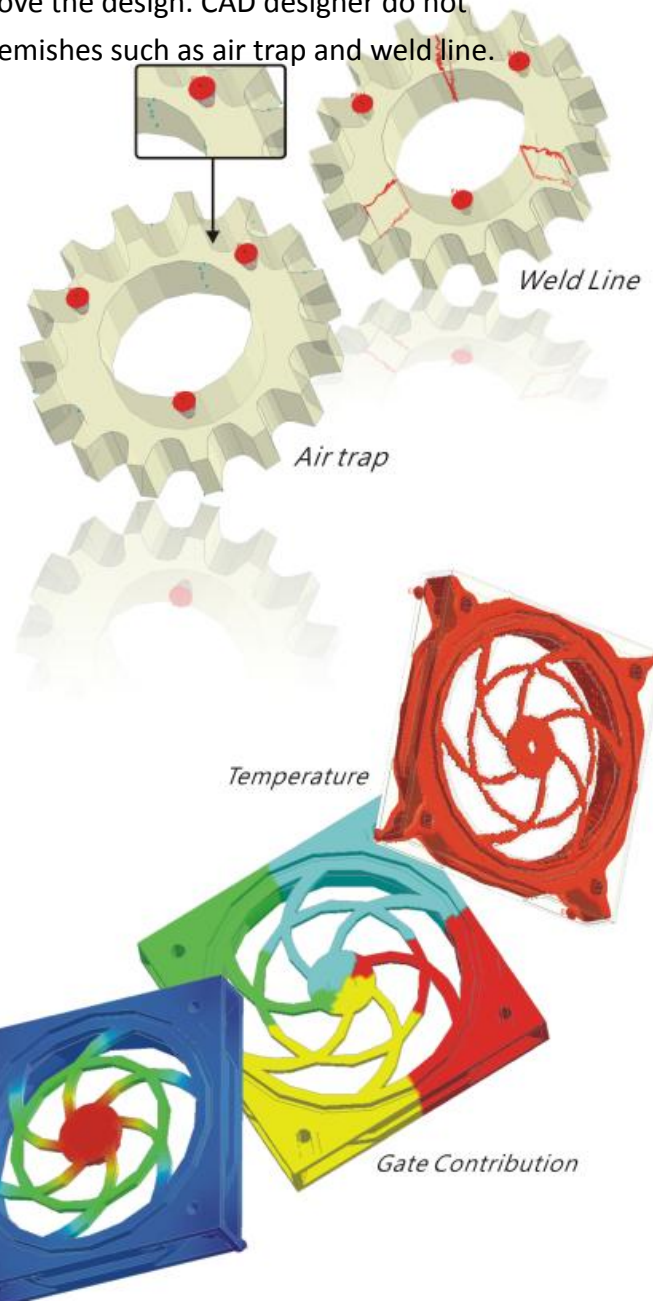
Moldex3D eXplorer 2009 helps CAD designers to cut down manufacturing costs, reduce analysis time, and produce high quality products.

■ A good connection between CAD designer and Mold designer

The computation core of Moldex3D **eXplorer** comes from Moldex3D/eDesign inside technology. Before designers start to analyses, **eXplorer** checks the manufacturability and complexity of designers' model, and then provides designers with suggestions to improve the design. CAD designer do not need to wait until trial runs to discover product with visual blemishes such as air trap and weld line.

■ True 3D solid

eXplorer can help designers to select the gate location. Through the gate locations, CAD designers can see the true 3D solid filling pattern and choose the optimal gate locations to obtain a naturally balanced flow. Pressure drop, temperature, and cooling time help designers to reduce cycle time and manufacturing costs.



Pressure drop

Gate Contribution