

# Moldex3D eXplorer 2011 for NX

## Release Note

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**CoreTech System** has released **Moldex3D eXplorer 2011** with following critical enhancements. This release will increase utilization and user friendliness and create higher value in the product development process.

### New Features in eXplorer 2011

#### **Surface display of temperature results**

Users are able to visualize 3D temperature analysis results from surface distributions, including melt front temperature, maximum temperature, average temperature, and frozen layer ratio. Armed with these informative surface results, users can better assess the molding process and part quality.

#### **Variable gate size**

Users are able to setup appropriate gate size and verify its effect on the filling patterns of part designs.

#### **Traceable analysis history**

This new function automatically records every analysis result of a part. As a result, users can compare the filling results of different process conditions and acquire a better simulation solution.

#### **Save your projects in selected folders**

Simulation projects now can be saved to the folders specified by users for the later use.

### Enhancements and Bug Fixing

Support multi-language user interface, including English, Traditional Chinese, Simplified Chinese, and Japanese.

Improve mesh generation stability

Improve solver calculation stability

Improve UI design to prevent users' wrong movement

Other minor bug fixing

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