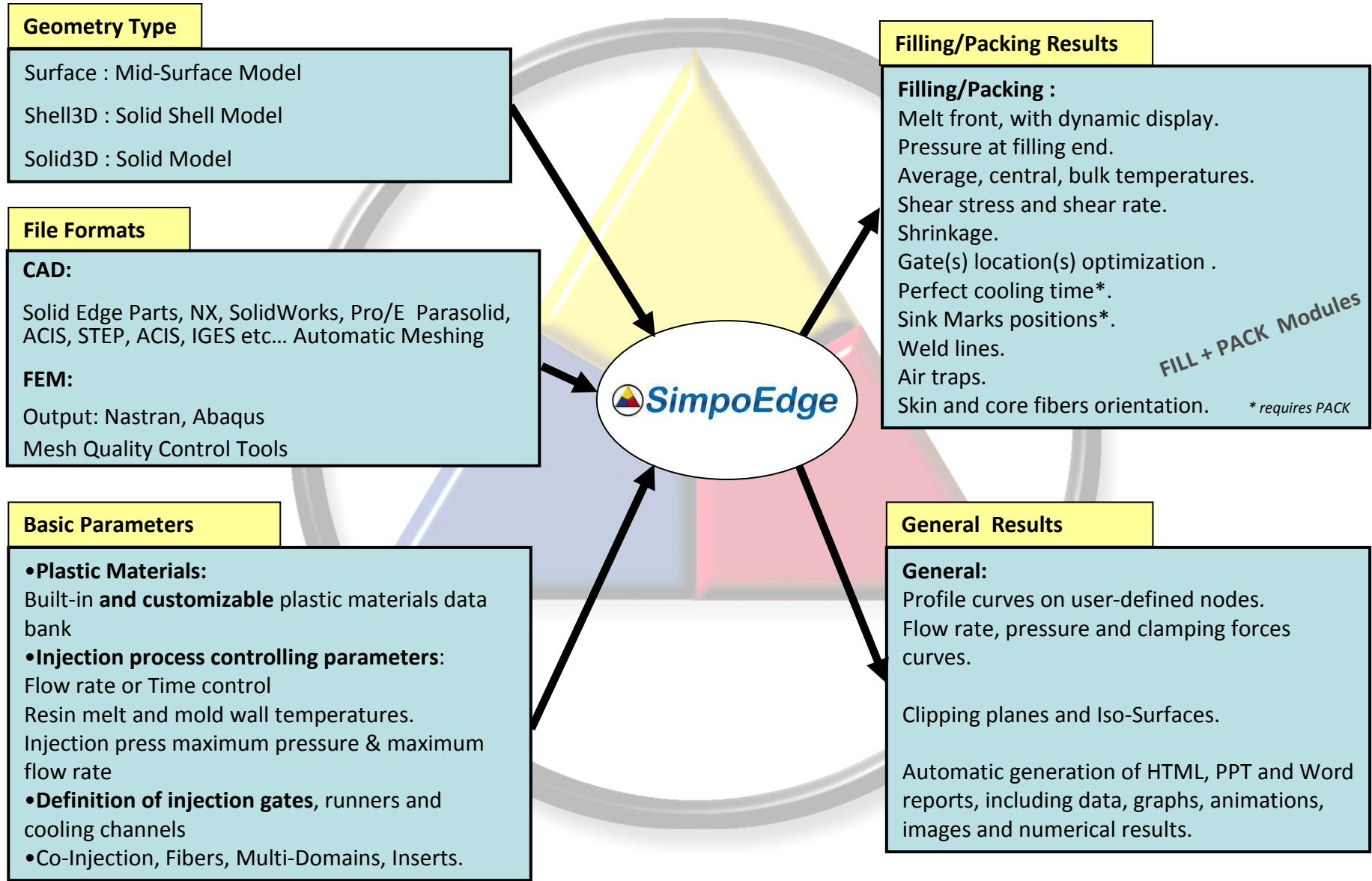




# PRODUCT SPECIFICATIONS





# PRODUCT SPECIFICATIONS

## Packing Parameters

Filling/Packing analysis switch  
Pressure holding time (absolute or relative profile)  
Fiber percentage  
Co-injection, Gas and Water Assisted Injection

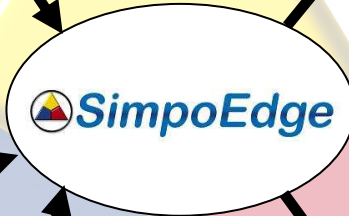
## Cooling Parameters

**Thermal regulation parameters:**  
Built-in and customizable mold material library (aluminum, copper and steel alloys) and coolant fluid library (oil, water...).  
Melt temperature  
Coolant temperature  
Mold opening time  
Ejection temperature  
Mold surfaces temperatures

Cooling channels and runners built-in editor :  
Geometry, diameters and meshing.  
Coolant temperature and flow rate .

## Warp Parameters

**Warp simulation parameters :**  
Ambient temperature  
Gravity



## Cooling Results

**Thermal regulation:**  
Part cooling time  
Part temperature at end of cooling.  
Mold temperature  
Mold heat transfer flux.

*COOL Module*

## Warp Results

**Warpage :**  
X,Y and Z warpage displacements ( absolute and user defined reference frames)  
Resulting displacement and superposition on original part.  
Warpage measurement between two user-defined nodes.  
Sink Marks values.  
Deformed & Counter-deformed geometry output file.  
Deformed geometry output file: STL, Nastran & Abaqus file formats.

*WARP Module*