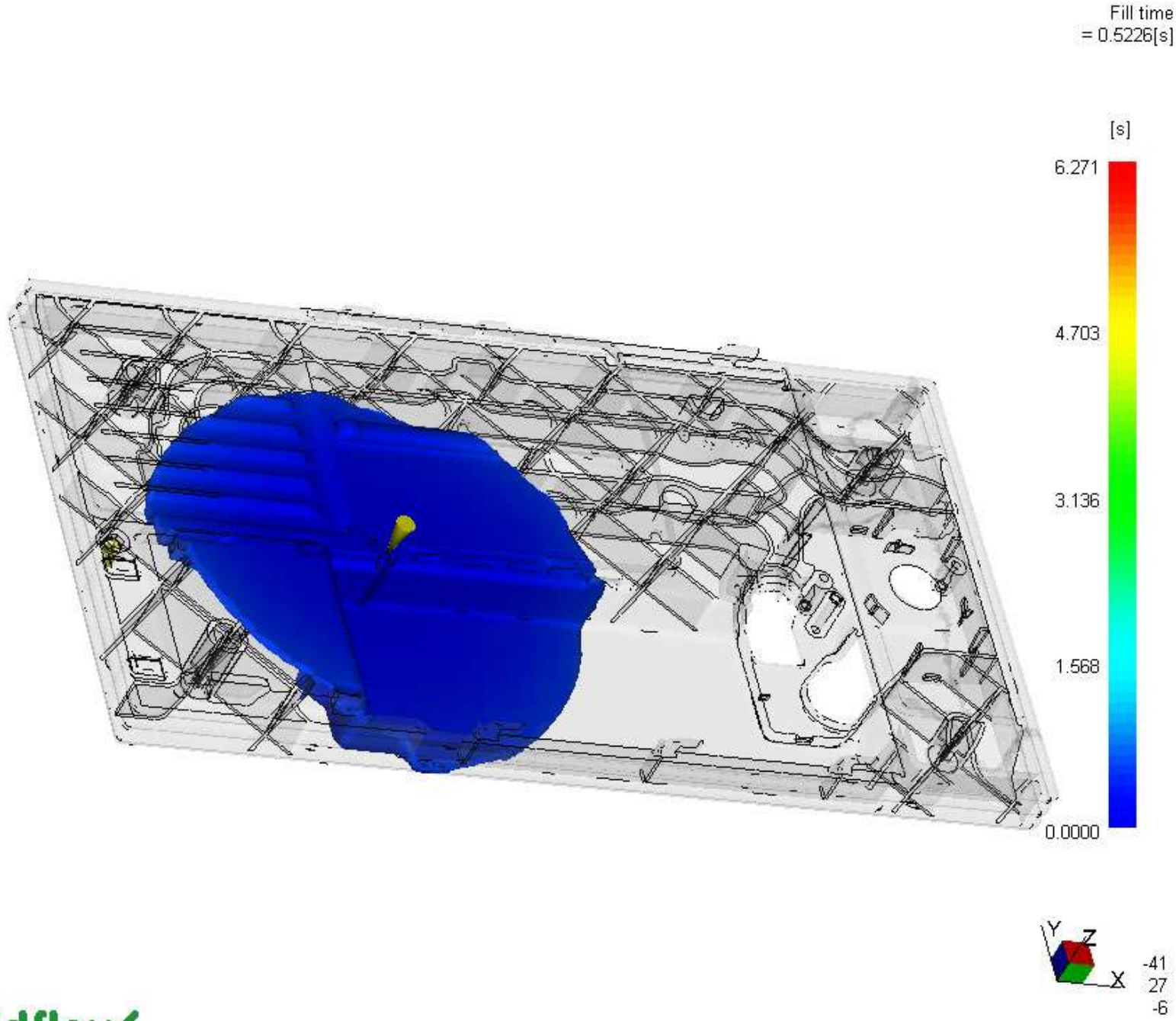
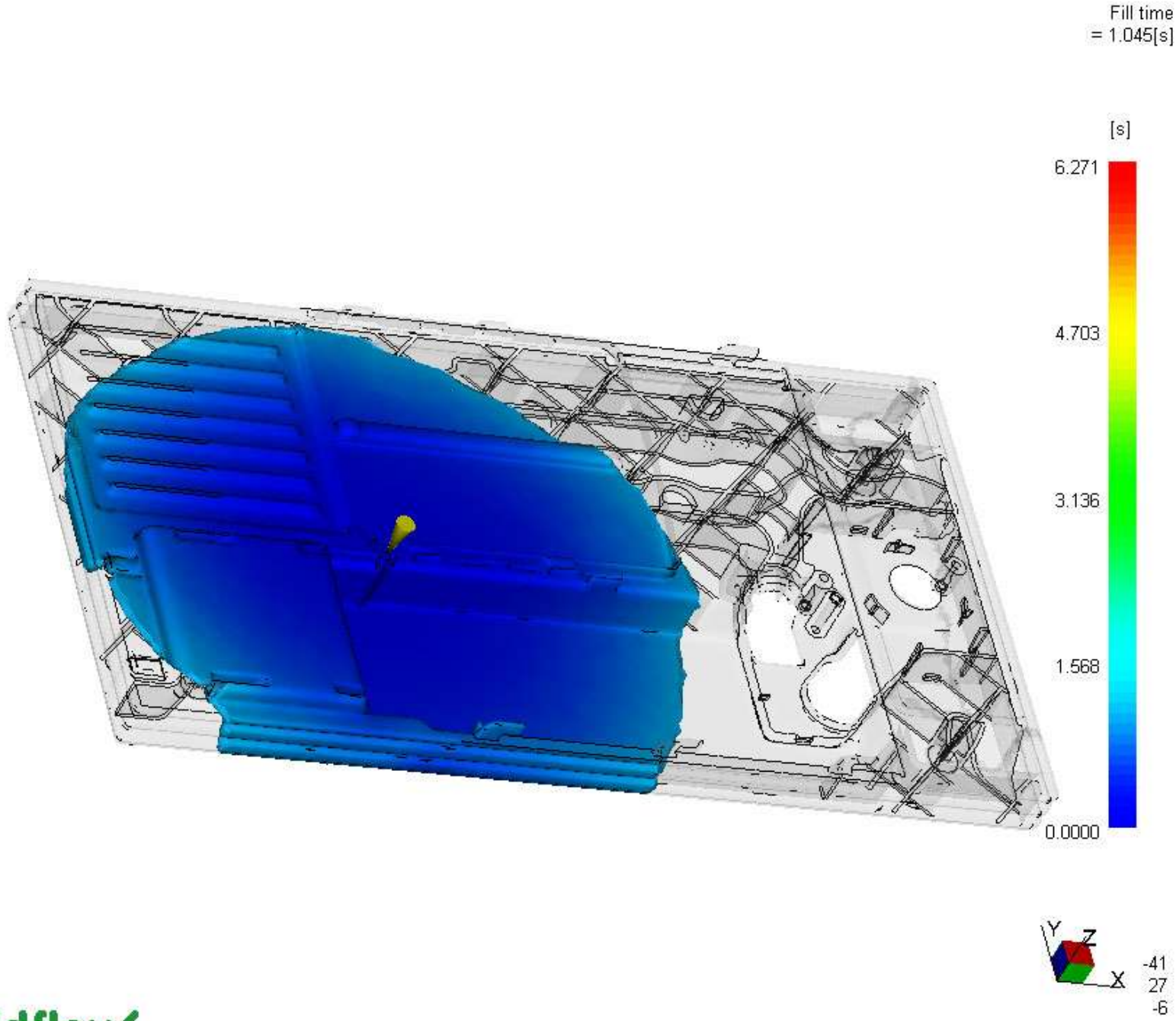
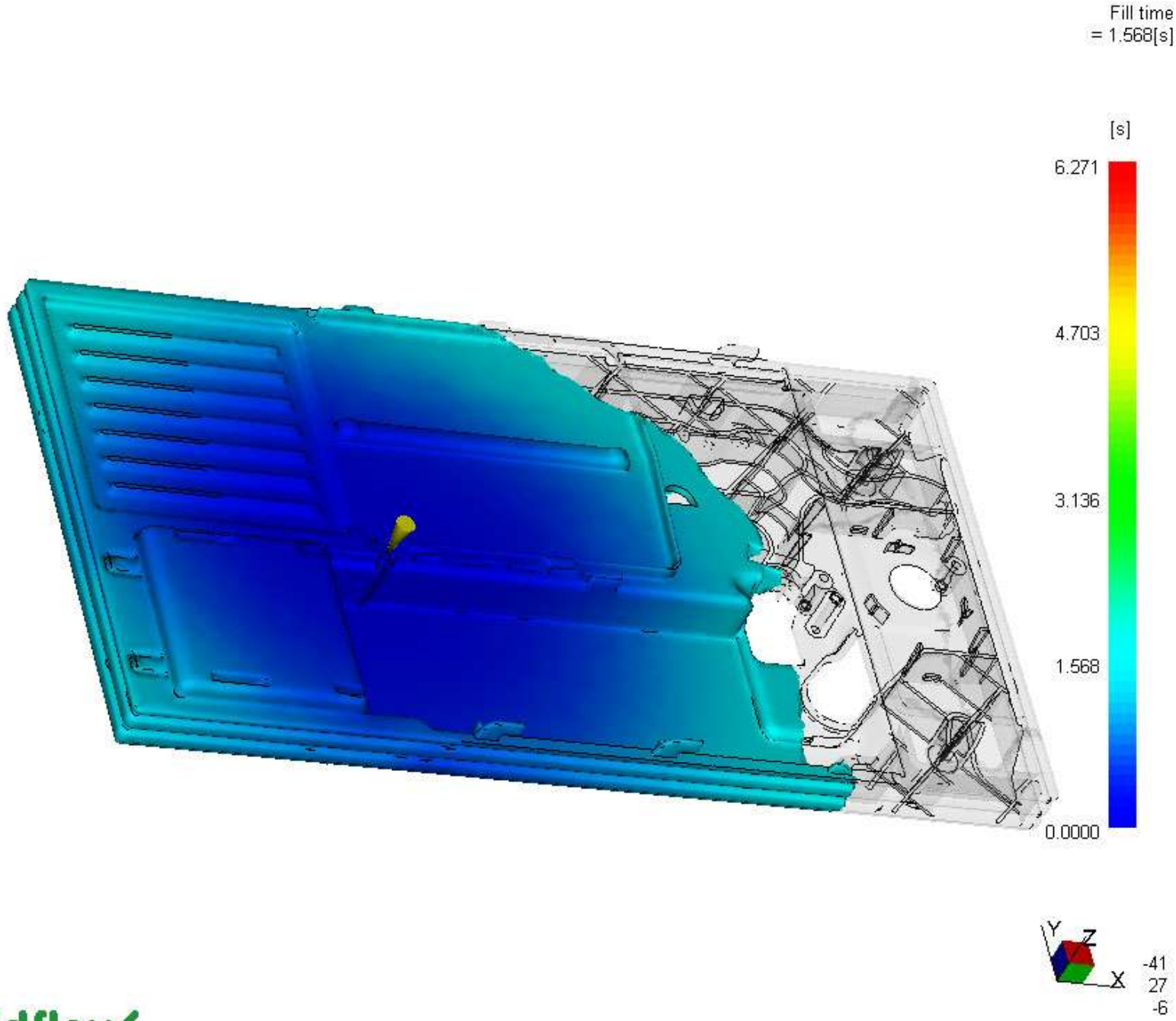


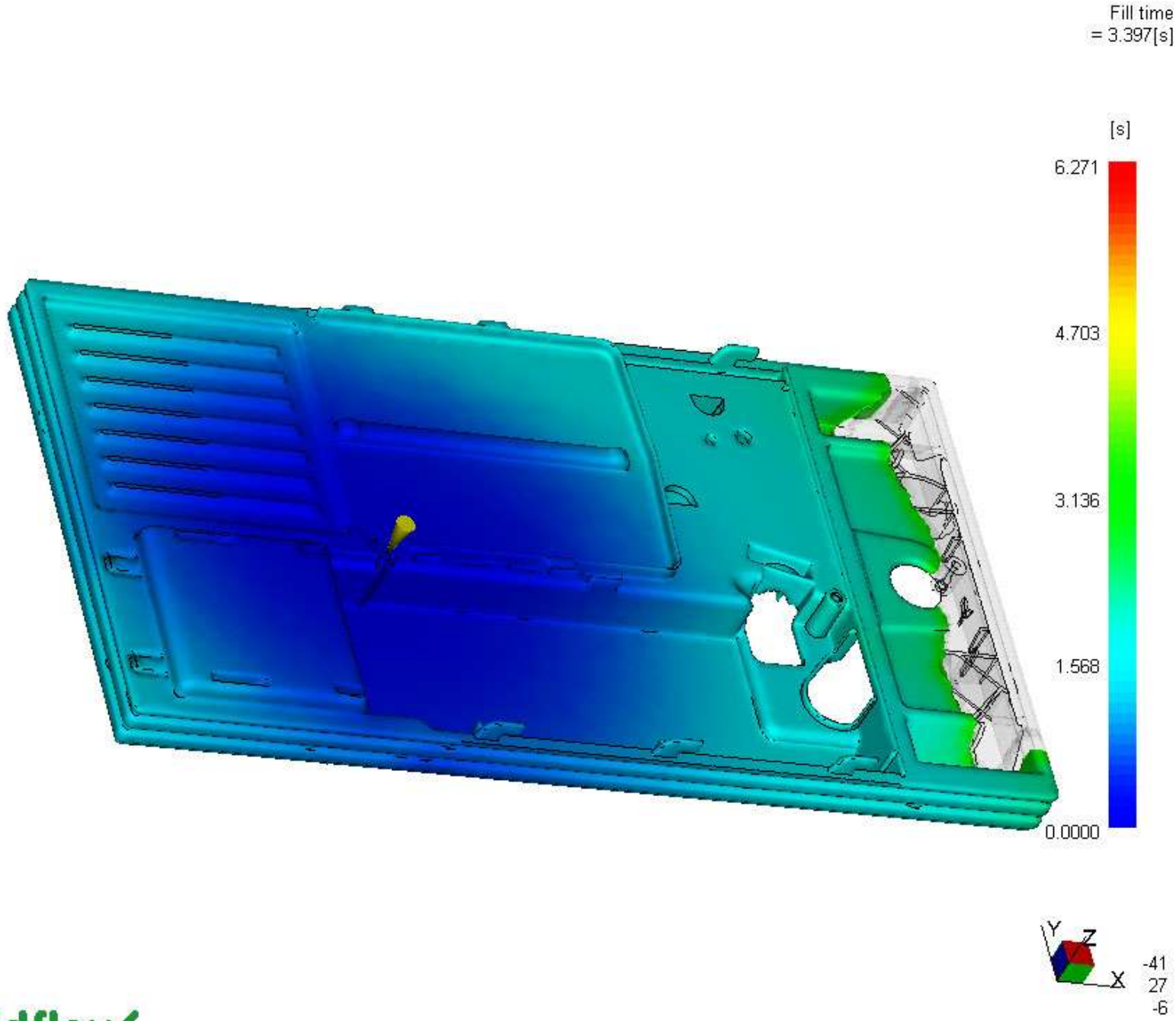
Moldflow Plastics Insight



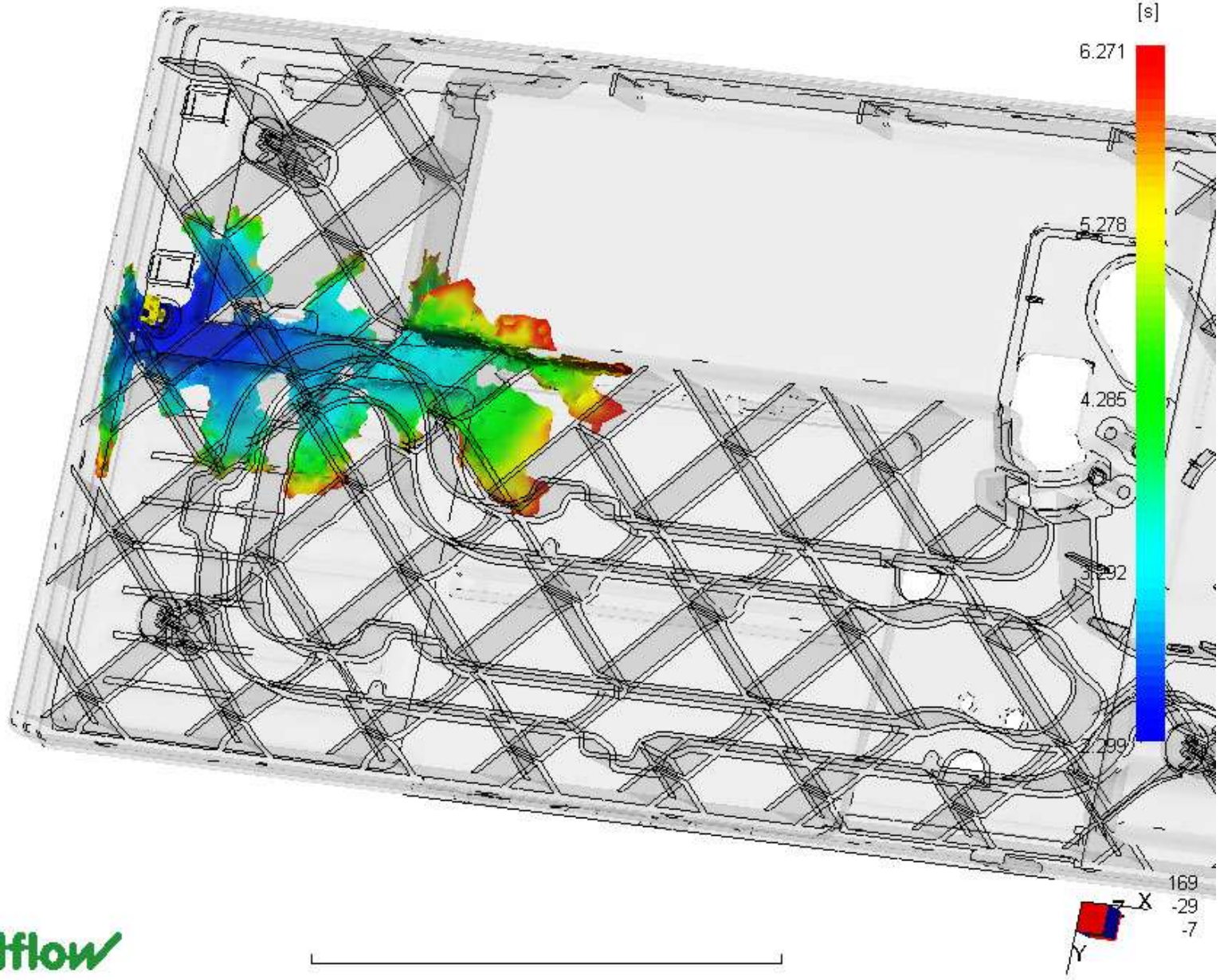
Moldflow Plastics Insight

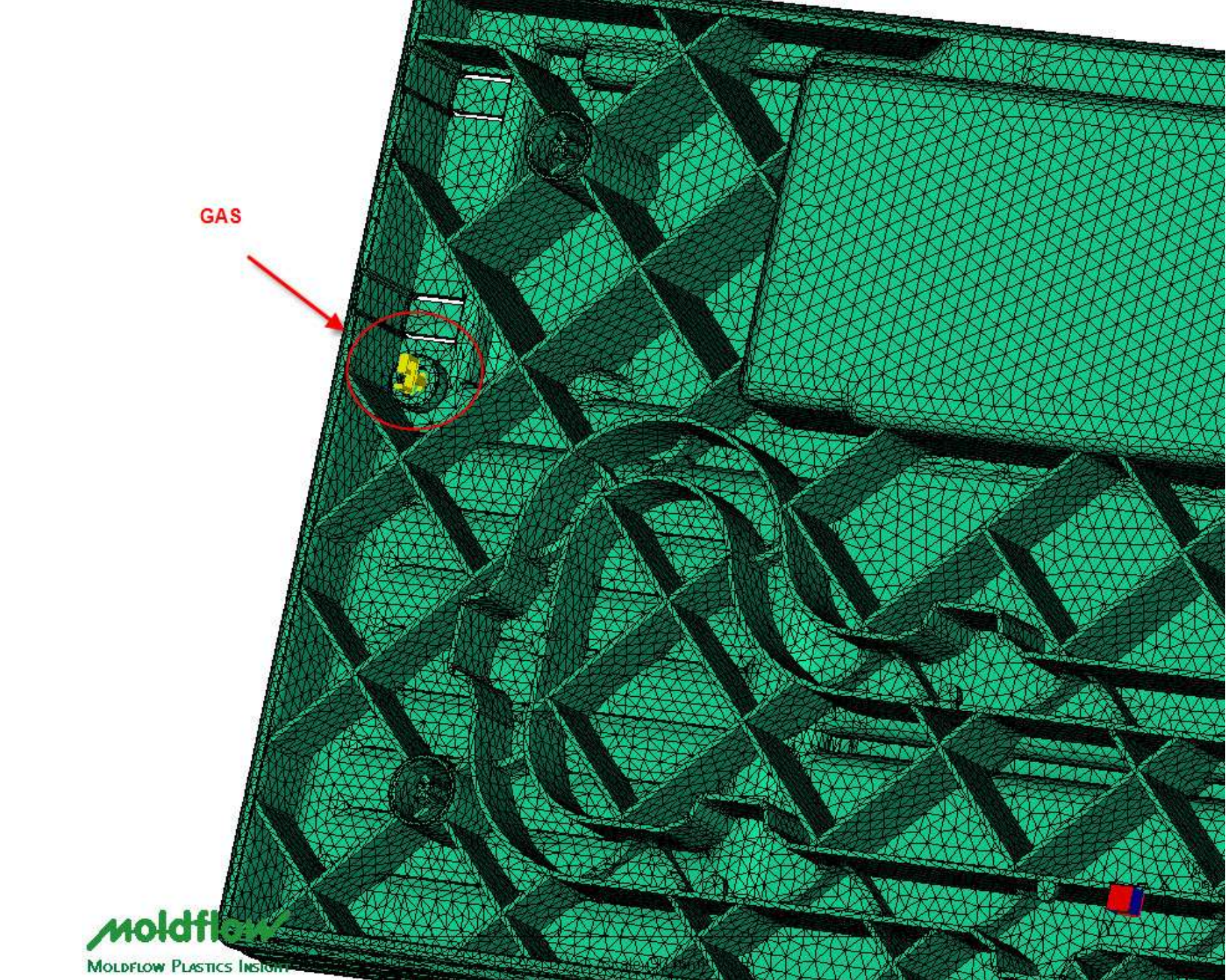


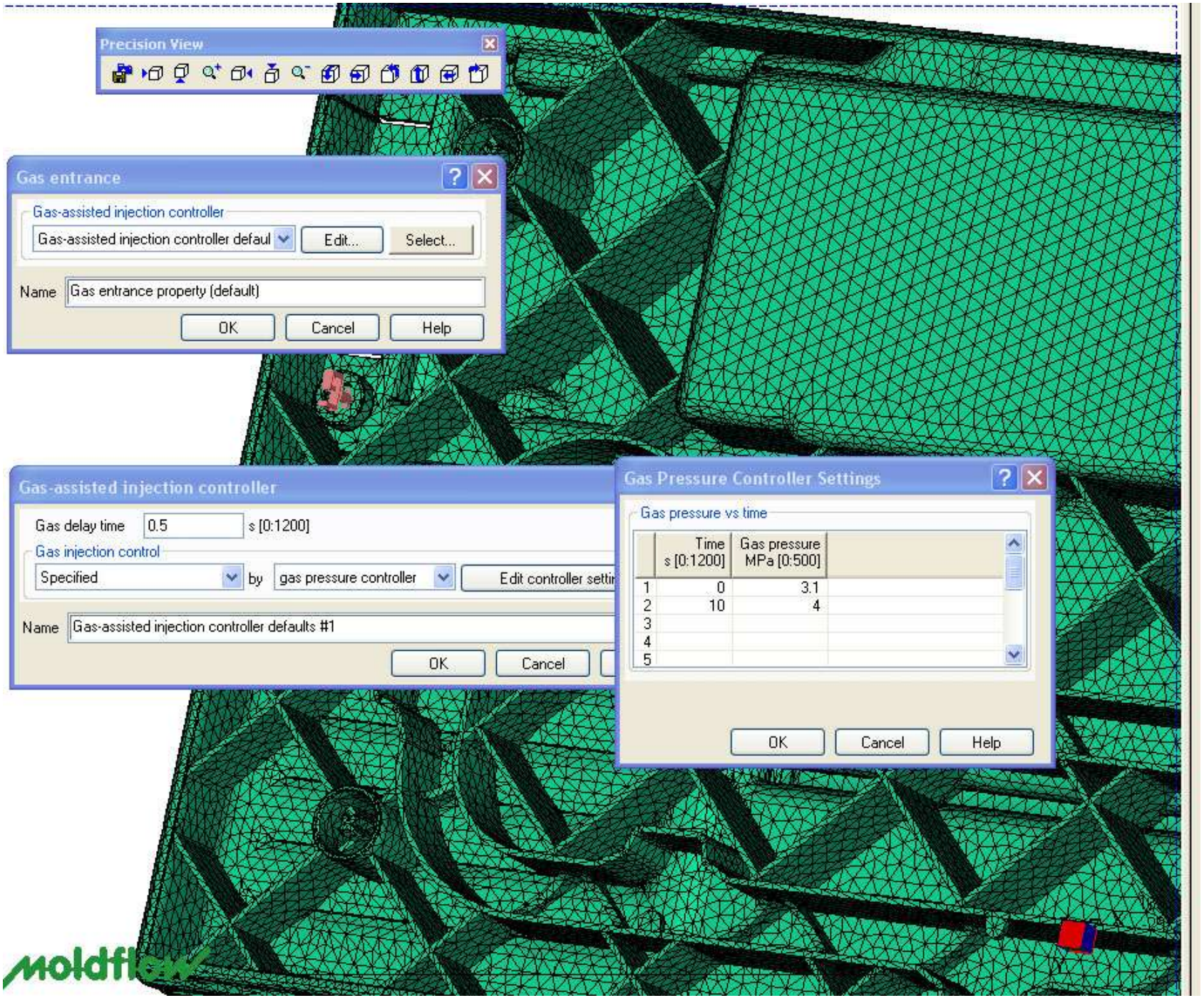
moldflow
Moldflow Plastics Insight

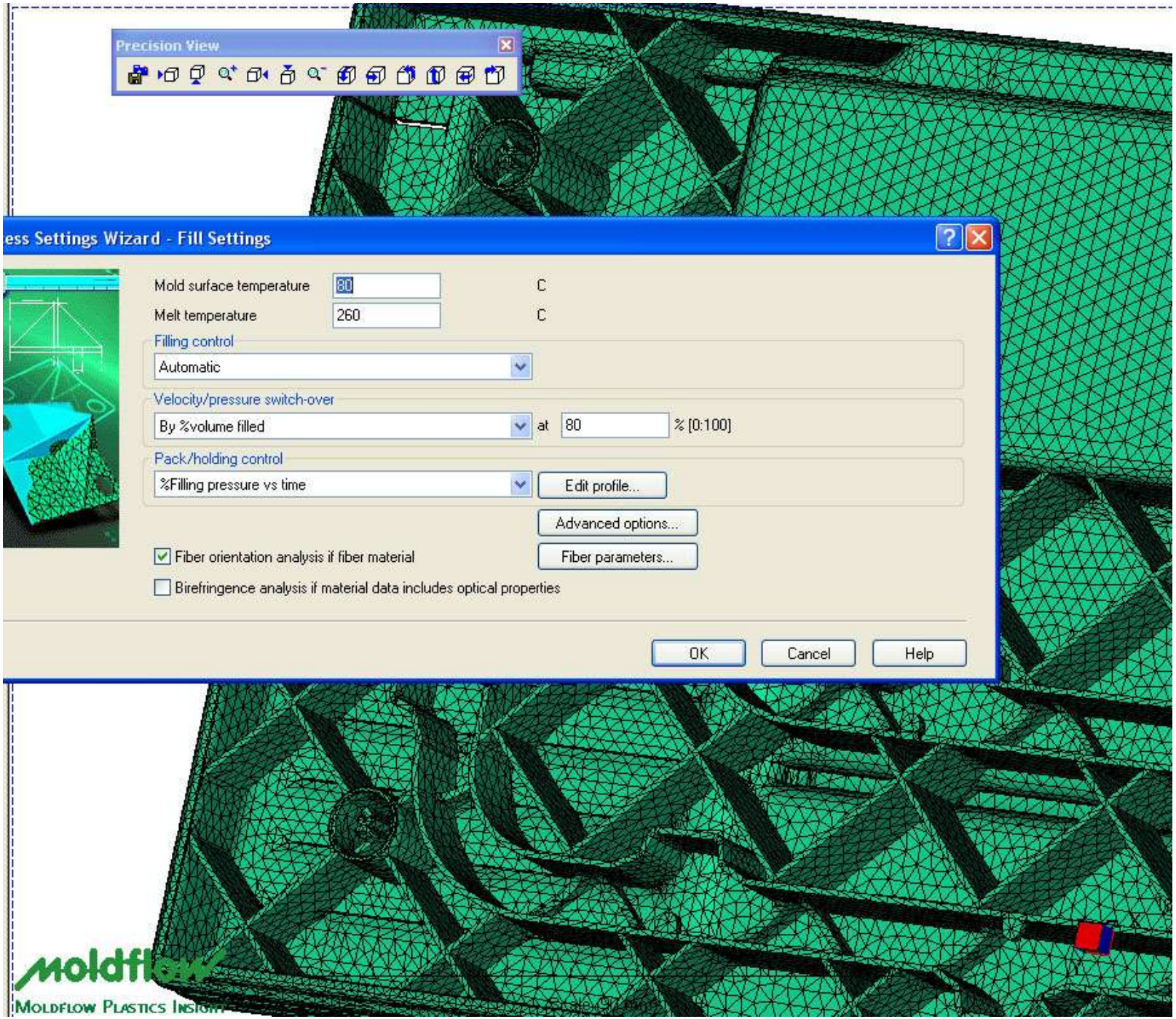


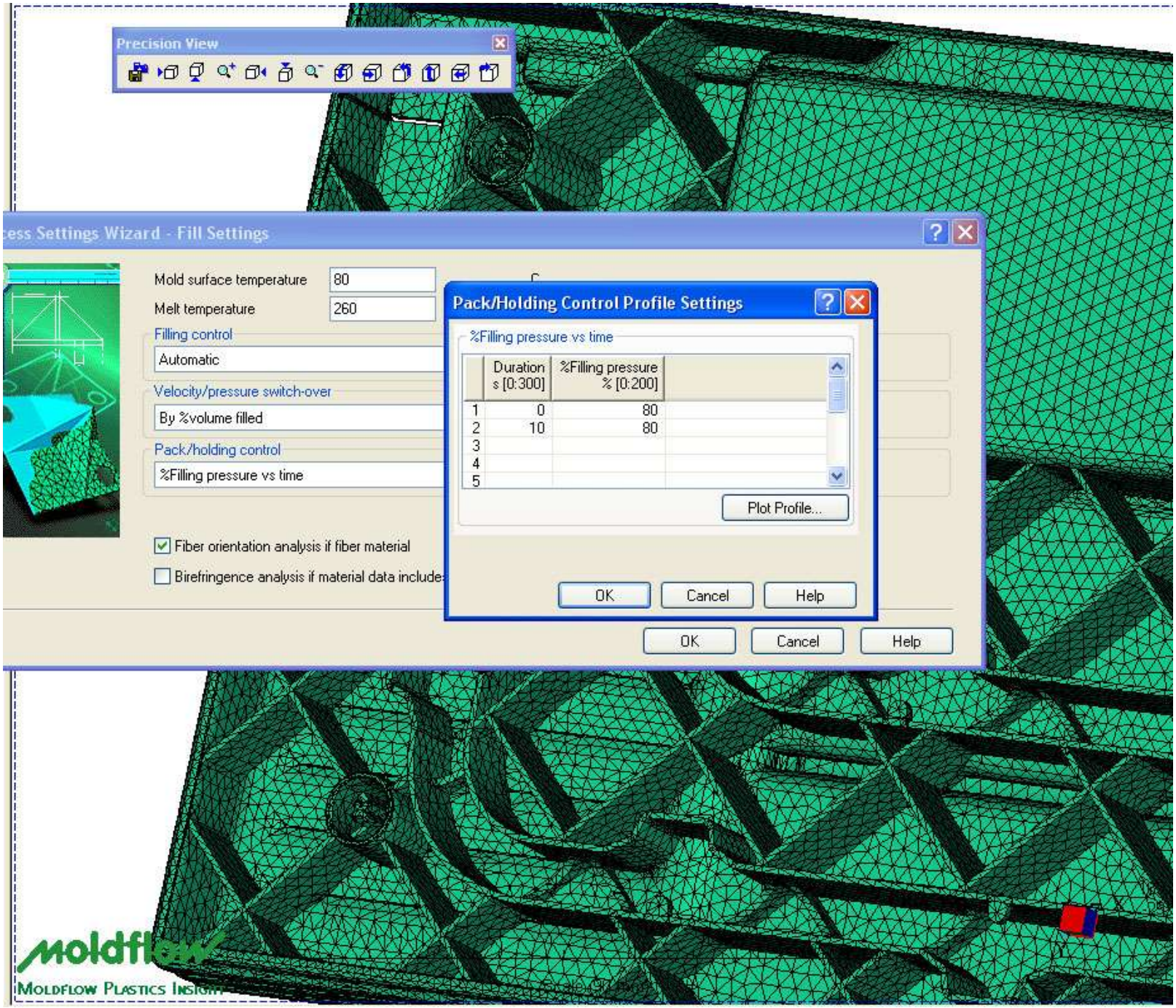
moldflow
Moldflow Plastics Insight


Gas time (3D)
= 6.272[s]
[s]
6.271
5.278
4.285
3.292
2.299
169
-29
-7
X
Z
Y
Scale (100 mm)
moldflow
Moldflow Plastics Insight


GAS
moldflow
Moldflow Plastics Insight


Precision View
Gas entrance
Gas-assisted injection controller
Gas-assisted injection controller defaul
Edit...
Select...
Name
Gas entrance property (default)
OK
Cancel
Help
Gas-assisted injection controller
Gas delay time
0.5
s [0:1200]
Gas injection control
Specified
by
gas pressure controller
Edit controller settin
Name
Gas-assisted injection controller defaults #1
OK
Cancel
Gas Pressure Controller Settings
Gas pressure vs time
Time s [0:1200]
Gas pressure MPa [0:500]
1 0 3.1
2 10 4
3
4
5
OK
Cancel
Help
moldflow


Precision View
ess Settings Wizard - Fill Settings
Mold surface temperature
80
C
Melt temperature
260
C
Filling control
Automatic
Velocity/pressure switch-over
By %volume filled
at
80
% [0:100]
Pack/holding control
%Filling pressure vs time
Edit profile...
Advanced options...
Fiber orientation analysis if fiber material
Fiber parameters...
Birefringence analysis if material data includes optical properties
OK
Cancel
Help
moldflow
Moldflow Plastics Insight


Precision View
cess Settings Wizard - Fill Settings
Mold surface temperature
80
Melt temperature
260
Filling control
Automatic
Velocity/pressure switch-over
By %volume filled
Pack/holding control
%Filling pressure vs time
Fiber orientation analysis if fiber material
Birefringence analysis if material data include
OK
Cancel
Help
Pack/Holding Control Profile Settings
%Filling pressure vs time
Duration s [0:300]
%Filling pressure % [0:200]
1 0 80
2 10 80
3
4
5
Plot Profile...
OK
Cancel
Help
moldflow
Moldflow Plastics Insight