Solver

Operating Conditions...

Reference Values...

General...

Models

Materials

Zones

Model Specific

Outline View

Mesh ✕

Scaled Residuals ✕

Filter Text

Controls
Report Definitions
Monitors
Cell Registers
Automatic Mesh Adaption
Initialization
Calculation Activities
Run Calculation

Results

Ansys
2025 R2
STUDENT

1e+09
1e+02
1e-05
1e-12
1e-19
1e-26
1e-33

2   4   5   7   8   10   11   13   14   16

Iterations

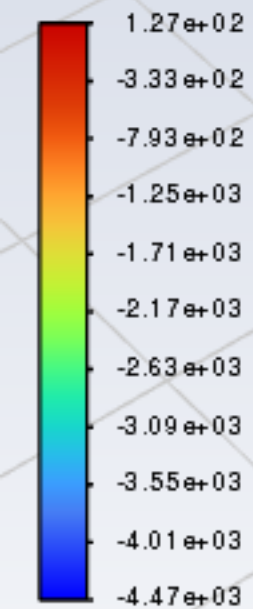— continuity — x-velocity — y-velocity — z-velocity — energy — k — epsilon

10°C
Clear

Search

ENG
IN

22:27
24-12-2025

Contours of Static Pressure [Pa]

Ansys
2025 R2
STUDENT

Static Pressure
[Pa]

1.27e+02
-3.33e+02
-7.93e+02
-1.25e+03
-1.71e+03
-2.17e+03
-2.63e+03
-3.09e+03
-3.55e+03
-4.01e+03
-4.47e+03

contour-1

Ansys
2025 R2
STUDENT
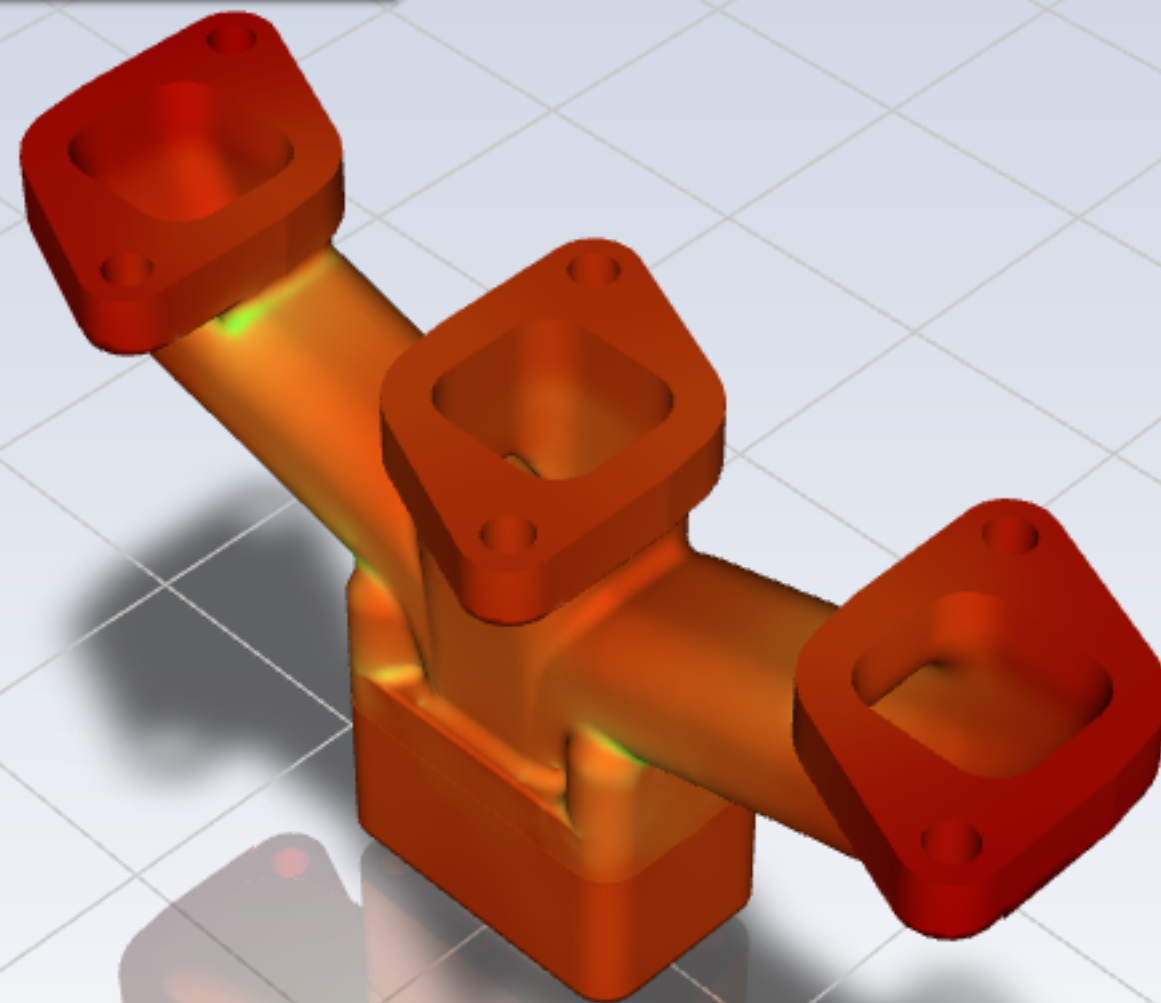
Velocity Magnitude
[m/s]

5.70e+01
5.13e+01
4.56e+01
3.99e+01
3.42e+01
2.85e+01
2.28e+01
1.71e+01
1.14e+01
5.70e+00
0.00e+00

pathlines-1

Flux Reports
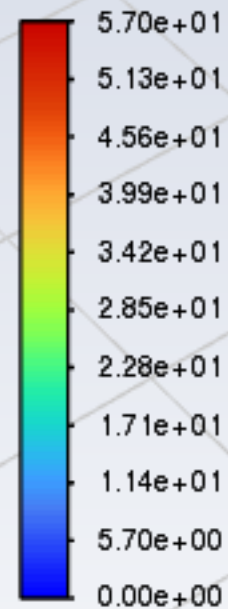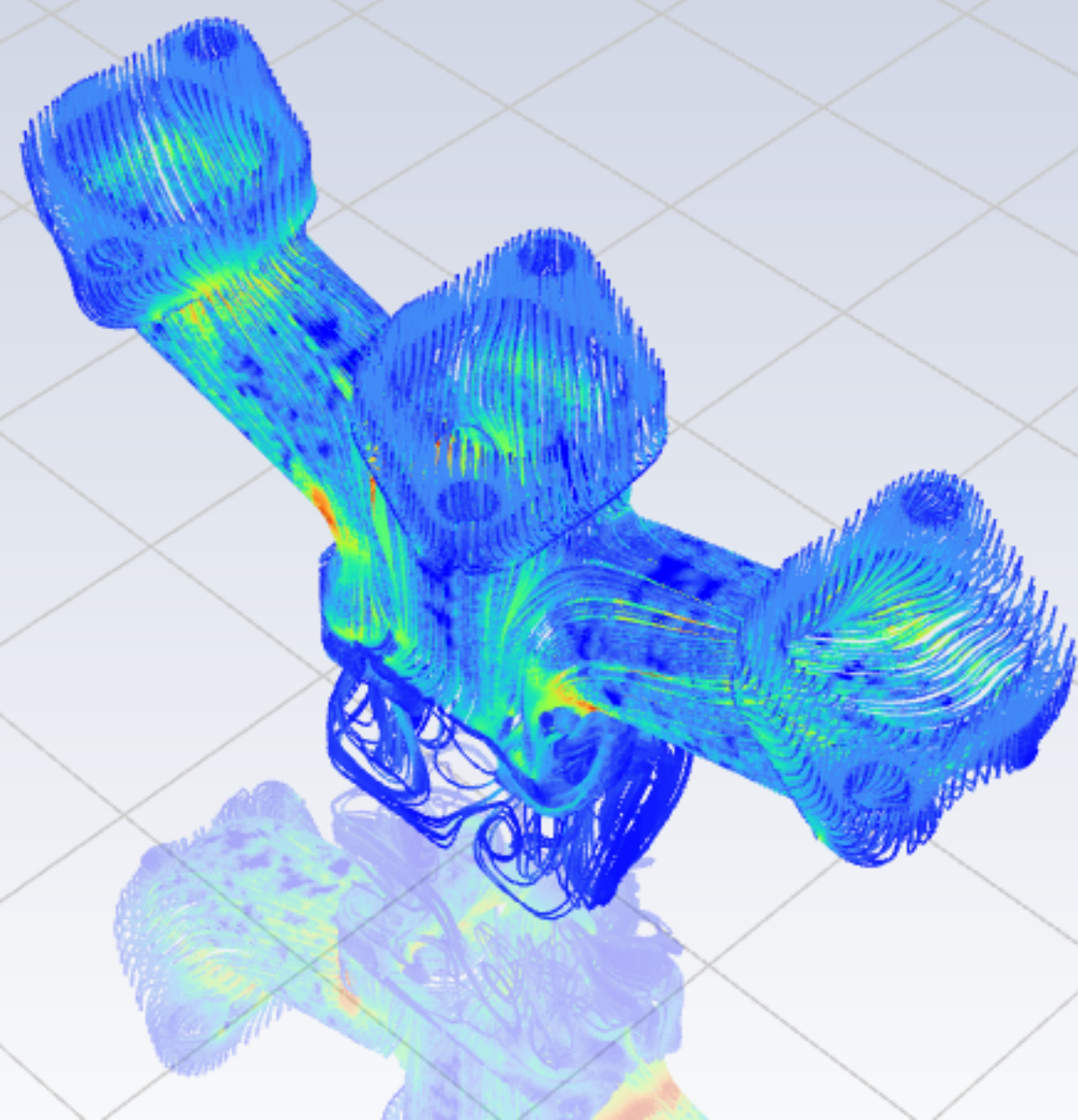
Options

- ( ) Mass Flow Rate
- ( ) Total Heat Transfer Rate
- ( ) Radiation Heat Transfer Rate
- ( ) Viscous Work Rate

Boundaries | Filter Text

Boundaries	Results
contact_region-trg	0.002606166429615887
in1	0.05632963588787204
in2	0.05635570235855705
in3	0.0563334710118251
interior-8	-0.002606166429615885
interior-fff_solid_down	-0.02398206770909645
interior-fff_solid_up	-0.389267798767374
out1-contact_region-src	-0.002606166429615885
wall-14	-0
wall-15	-0
wall-fff_solid_down	-0
wall-fff_solid_up	-0

Net Results [kg/s]

0.1690188

Save Output Parameter...

[Compute] [Write...] [Close] [Help]