SimOps Thermal Analysis

Job: Cube
Date: 2025-12-28 17:08

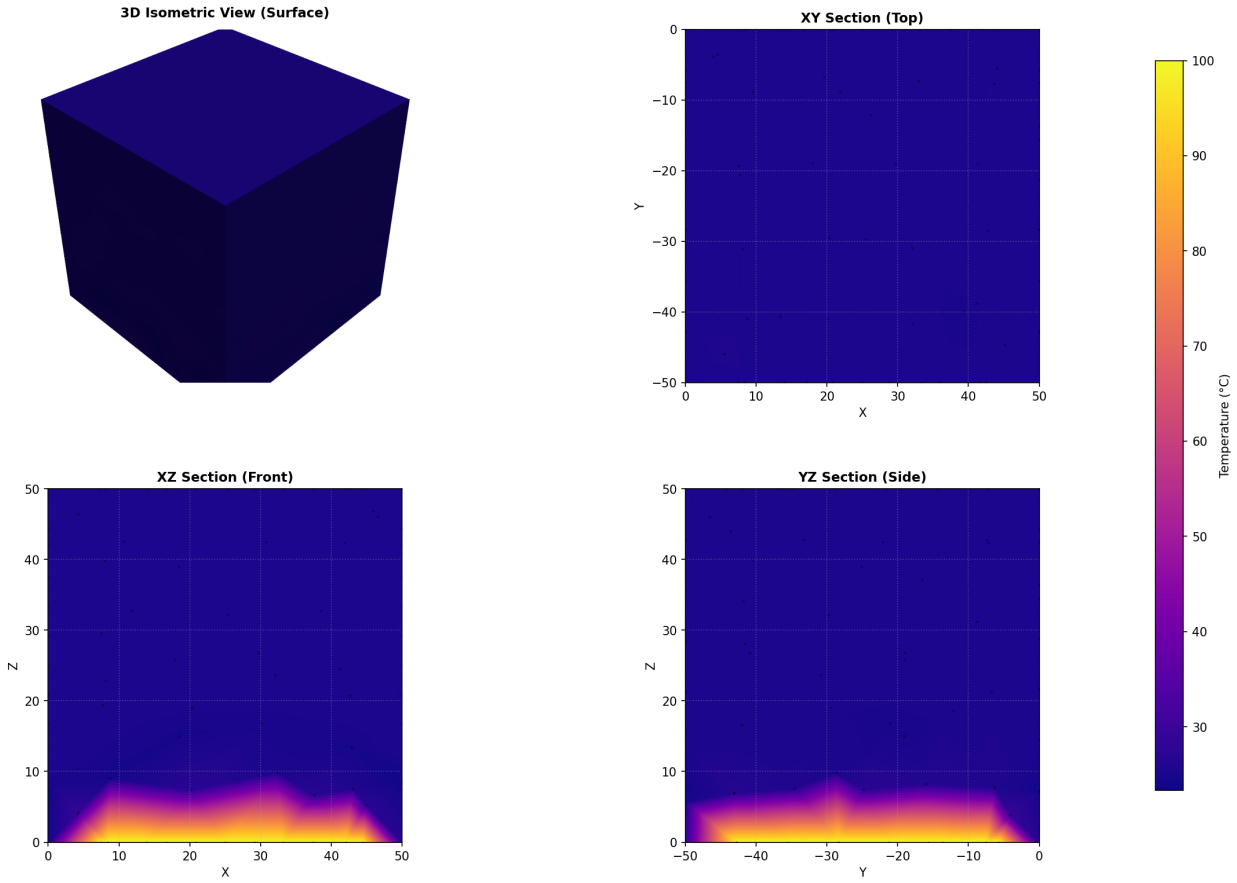
SIMULATION STATUS: PASS

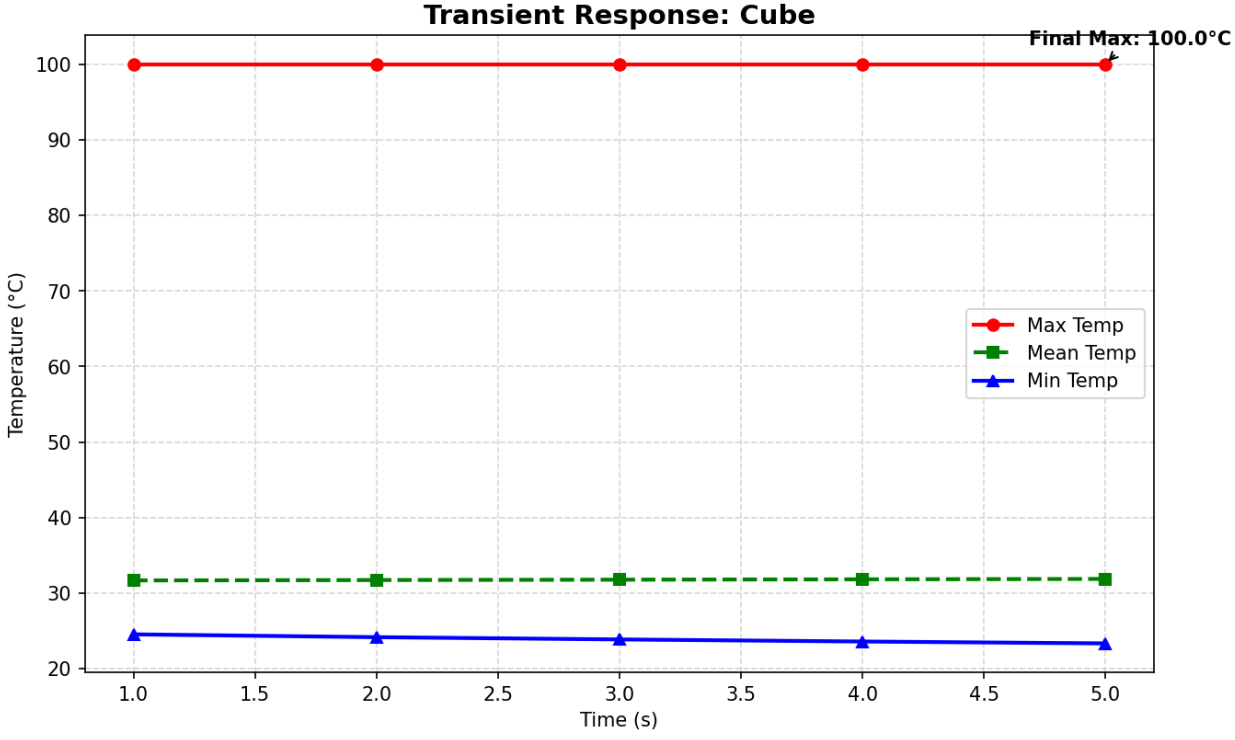
Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	100.0 °C
Min Temperature	23.3 °C
Range (Delta T)	76.7 °C
Mesh Elements	1,352
Solve Time	0.22 s

Thermal Distribution Maps

Sim Results - Cube

Material: Aluminum 6061 | Ambient: 25°C | Source: 100°C | h=10.0 W/m²K



Solver: CalculiX v2.21 (FEM) | Mesh: 1,352 Elements | Solve: 0.2s | Converged (dT < 0.1°C) | Flux: 0.0W

Transient Response: Cube