



This training provides a comprehensive introduction to using TAItherm for transient thermal simulation of complex systems. Participants will learn core modeling workflows, best practices for building and solving models, and techniques for post-processing and automation. The sessions combine guided tutorials and hands-on examples to help users confidently apply TAItherm to real-world engineering problems.

Tutorials & Topics

- Introduction
- Creating & editing geometry
- Mesh requirements
- Non-geometry parts
- 1D fluid stream
- Conduction rules
- Transient simulations
- Post-processing
- Natural weather environment
- Boundary condition import/export
- User scripts
- Automate post-processing
- Command line operations
- Model initialization
- Import/export CFD results
- Exhaust modeling
- Face-to-face thermal links

Day One

10:00 AM	–	11:30 AM	Introduction to TAItherm
11:30 AM	–	12:45 PM	Tutorials & Presentations
12:45 PM	–	1:15 PM	Lunch Break
1:15 PM	–	2:45 PM	Tutorials & Presentations
2:45 PM	–	3:00 PM	Questions
3:00 PM			Day Ends

Day Two

10:00 AM	–	12:30 PM	Tutorials & Presentations
12:30 PM	–	1:00 PM	Lunch Break
1:00 PM	–	2:45 PM	Tutorials & Presentations
2:45 PM	–	3:00 PM	Questions
3:00 PM			Day Ends

Day Three

10:00 AM	–	12:45 PM	Tutorials & Presentations
12:45 PM	–	1:15 PM	Lunch Break
1:15 PM	–	2:45 PM	Tutorials & Presentations
2:45 PM	–	3:00 PM	Questions
3:00 PM			Day Ends