



Available only
Q4 2026

New Functionalities of SIMHEAT® NxT 5.0

Do you want to further increase your productivity? Learn how to use the new features in SIMHEAT® NxT 5.0. Training available Q4-2026

The training on SIMHEAT® NxT 5.0 will guide participants through the major enhancements of this release, including new remeshing capabilities, improved thermal and thermochemical treatments, optimization tools, advanced analysis options,

and various process-related improvements. The goal is to ensure users can efficiently leverage all updates introduced in this new version.

LEVEL



Intermediate

PREREQUISITES



A first experience with SIMHEAT® is required

GOALS



- Mastering the new features in SIMHEAT® NxT 5.0
- Gaining experience based on practical case studies

OTHER RECOMMENDED COURSES



- SIMHEAT® - Mastering the software

TRAINING	DURATION	PRICE EXCL. TAX	PARTICIPANTS
In-company	1 day	€1400 per training	1 to 3 people

DAY 1 > 8.30 a.m. to 12.00 p.m. & 2.00 p.m. to 5.30 p.m.

Introduction	<ul style="list-style-type: none"> • Presentation of Transvalor • Course goals
Furnace Heating with Radiation	<ul style="list-style-type: none"> • Integration of furnace components • Kinematic considerations • Enhanced radiation modeling
Automatic Measurement Tools	<ul style="list-style-type: none"> • Introduction of automated measurement functionality
Surface Treatments	<ul style="list-style-type: none"> • Updated material data • Simplified configuration workflow
Mesh Optimization & Topology Healing	<ul style="list-style-type: none"> • Surface Mesh Optimizer • Smooth operations for topology repair
API Enhancements	<ul style="list-style-type: none"> • API improvements • Shape comparison tools • PID controllers • Laser and depth sensor support
Conclusion	<ul style="list-style-type: none"> • Questions and course assessment