

Available only
Q4 2026

New Functionalities of FORGE® NxT 5.0

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

The training on FORGE® 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 FORGE® software is required.

GOALS



- Mastering the new features in FORGE® NxT 5.0
- Taking advantage of the Multi Pass file creator to speed up your setup time in Open Die forging
- Gaining experience based on practical case studies

OTHER RECOMMENDED COURSES



- FORGE® - Mastering the software
- FORGE® - Heat treatment of steel and aluminum

	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
Induction	<ul style="list-style-type: none"> • Automatic isotropic and anisotropic remeshing • Steady-state capabilities • Double-frequency handling
Furnace Heating with Radiation	<ul style="list-style-type: none"> • Integration of furnace components • Kinematic considerations • Enhanced radiation modeling
Open Die and Incremental Processes	<ul style="list-style-type: none"> • Visualization of manipulators • Dedicated kinematic option • MPFx interface improvements
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
Fatigue Analysis & Material Files	<ul style="list-style-type: none"> • Python-based fatigue analysis • New material files for multiple applications
API Enhancements	<ul style="list-style-type: none"> • API improvements • Forging routes • Shape comparison tools • PID controllers • Laser and depth sensor support
Conclusion	<ul style="list-style-type: none"> • Questions and course assessment