



REM3D®



Discover REM3D® NxT 1.0

The new unified graphical interface for data input, launch and analysis is now available with REM3D®. This training is the right time to learn about it and see all the benefits.

You regularly use REM3D® with its three parts: GLPre for setup, the launcher to start your calculations and GLView Inova to analyze the results of your calculations.

Transvalor now offers a unified graphical interface. This training will allow you to obtain the benefits of this unique interface. Using the same commands, you will be able to put

in data and analyze the results. You will also be able to switch from data entry mode to analysis mode without having to change the interface. The verification actions of the data sets are simplified, the comparison of the cases is facilitated etc.

Register for this training and let us show you all the advantages of this unique interface.

LEVEL



Intermediate, you already know the old graphical interface GLPre, Lanceur and INOVA

PREREQUISITES



You need to have taken the 'Starting with REM3D®' course.

GOALS



- **Data setup for injection/foaming**
- **Launching a single computation and/or a computation sequence**
- **Analyzing simulation results**
- **Identifying and interpreting defects**
- **Visualizing fibering and monitoring physical values (temperature, pressure, etc.) at any point on the part**

AT THE END OF THE TRAINING

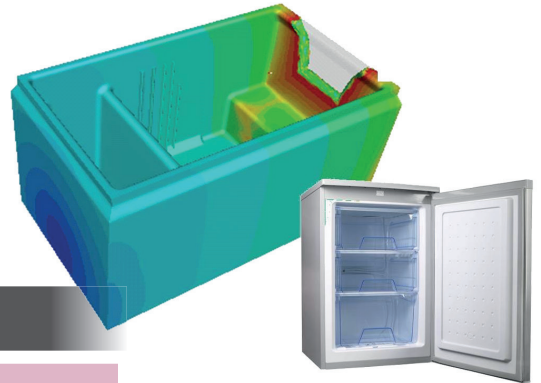


A certificate of attendance and a diploma specifying the nature and duration of the session will be given to the beneficiary by the training organisation.



TRAINING	DURATION	PRICE EXCL. TAX	PARTICIPANTS
In-company	1 day	1300 € per training	1 to 3 people

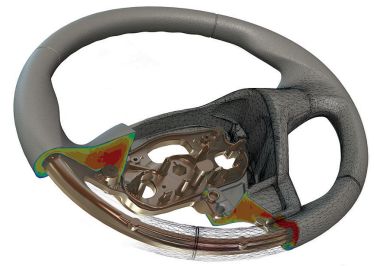
Contact us to set the course date and location.



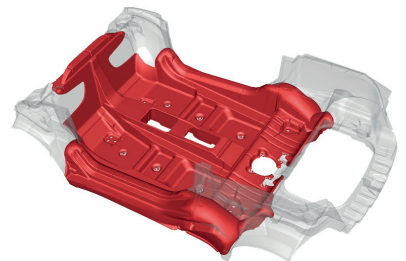
DAY 1 > 8.30 a.m. to 12.00 p.m. & 1.30 p.m. to 5.00 p.m.

Introduction	<ul style="list-style-type: none"> • General presentation • Course goals • Reminders on the finite element method
Data setup	<ul style="list-style-type: none"> • Presentation of the environment • Concepts: stores, processes, cases and stages • Importing geometries • Surface and volume meshes • Process parameters definition: injection, 'blocking', cooling • Material definition: temperature, rheology • Mold definition: temperature, properties • Stop criteria : maximal time, maximal temperature • Time step definition • Storage parametes • Application to a tutorial case
Launching computations	<ul style="list-style-type: none"> • Quick launch • Computation manager and chained simulations
Analyzing results	<ul style="list-style-type: none"> • Displaying results, the main scalars and vectors • Curve patterns, animations, VTFx export • Multi-window analysis • Handling animations and exporting results
Working environment customization	<ul style="list-style-type: none"> • Creating specific models and data sets (material, process, etc.)
Conclusions	<ul style="list-style-type: none"> • Questions and course assessment

Appliance application



Automotive application



Displaying the expansion phase