



# New functionalities of COLDFORM® NxT 3.0

# Do you want to further increase your productivity? Learn how to use the new features in COLDFORM® NxT 3.0 and make them work for you!

By the end of this course, you will be able to use all new features in COLDFORM® NxT 3.0 and work with the best practices to configure data and analyze results. COLDFORM® NXT 3.0 provides a new user experience thanks to the optimization module newly implemented in its interface. The new graphical functionalities will also be covered in this course. You will appreciate the new developments

such as the phase field approach used in shearing processes, and take advantage of the reduction of the computation time in 2D.

The implementation of local remeshing in 3D improves the quality and accuracy of the solutions. It is now possible to model the steady state in cold rolling. This approach reduces the computation time.

#### **LEVEL**



**Intermediate** 

### **PREREQUISITES**



A first experience with COLDFORM® software is required.

#### **GOALS**

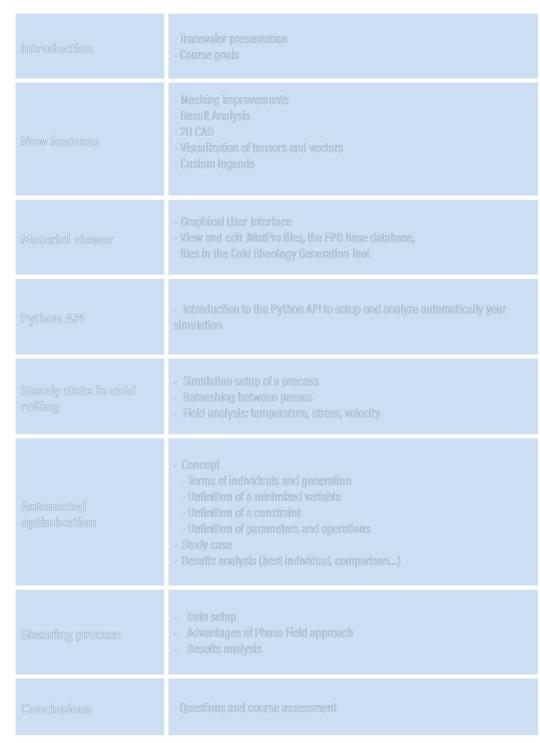
- Mastering the new features in COLDFORM® NxT 3.0
- Taking advantage of the new features of the interface to configure data and analyze results faster
- Increasing the predictive quality of simulation with more realistic data setups
- Gaining experience based on practical case studies

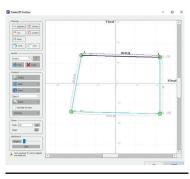
DURATION	DATES 2023		
1 day	13 June		10 October
TR	AINING	PRICE EXCL. TA	X PARTICIPANTS

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Inter-company	540 € per person	3 to 8 people
In-company	1300 € per training	1 to 10 people

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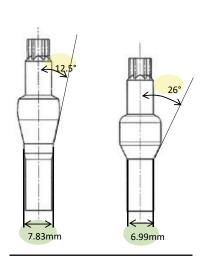
## **DAY 1 >** 8.30 a.m. to 12.00 p.m. & 1.30 p.m. to 5.00 p.m.



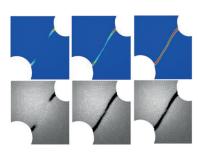


2D CAD





Optimization of tool geometry



Simulation of crack initiation and propagation