

Hello,

We hope you took some nice holidays.

Extende Inc



EXTENDE, pursuing its international development created a subsidiary in the USA, in the state of New York. The opening of this subsidiary was effective in August. With more than 160 clients in more than 34 countries, EXTENDE already has distributors in India, China, Japan, South Korea and Qatar.

The USA represents more than 40% of sales of the NDT market. The goal of EXTENDE Inc. is to focus on a high potential country.

EXTENDE was already represented in this geographic area via the distributors Magsoft (from 2006 to 2009) and Bercli, (from 2010 to 2011).

Opening this new entity will allow us to raise our visibility in all of North America and strengthen our leadership position in the NDT field. In total, more than one hundred new clients are estimated for this operation. It is at least as much as the European market.

"NDT remains a niche market but we are very confident regarding EXTENDE's development on foreign markets. USA and Canada are the first step of our active international development." - Philippe Dubois

Founded in December 2009, Extende also offers these NDT services: CIVA training and support, studies and help with performance, qualification or conception demonstrations. Sales of NDT services are increasing significantly. This new Extende subsidiary will allow the team to reinforce their expertise and stretch the services offered by EXTENDE to another continent.



The vice president of EXTENDE Inc. is Ms. Erica Schumacher. You can contact her at contactus@extende.com.

Training sessions



Once again, kindly find the timetable of the next training course. If you have a doubt, please do not hesitate to visit [our website](#).

Next session will be on November, from the 15th to the 18th 2011.

As you may already know, this session will be an inter-company course, but dedicated training sessions on your site can also be performed on demand.

If want to register or obtain more information, please contact us at: civatraining@extende.com.

NDT.net

You're looking for information about NDT ? Looking for a paper talking about simulation? You need help on a specific NDT problem?

Answers are on [NDT.net](http://www.ndt.net) and much more.



You can find a lot of interesting information about Non Destructive Testing on it. It keeps you update of all the brand new evolutions, congresses, techniques, etc. You can visualize [demo of CIVA](#) as well, so don't lose time and go have a look !

R&D: MOSAICS, Weld characterization and modelling



EXTENDE participates to the collaborative R&D project "MOSAICS". This project, funded by the [ANR](#), the French National research agency, will last until 2014 and associates with EXTENDE, two industrial partners, [EDF & DCNS](#), the [CEA](#) research center and two universities, the "[INSA Lyon](#)" and the "[Université de la Méditerranée](#)".

MOSAICS aims at improving Ultrasonic weld inspection techniques, and particularly austenitic welds that represent a complex medium for ultrasound propagation due to its anisotropy and heterogeneity.

Material characterization and simulation are the two main axis of the project: Some works will be made in the analysis of weld structures in order to be able to describe the medium more precisely and gives the relevant input data to simulation code users for various types of welding process. Improvement will be made in the CIVA software in order to include the capability to compute 3D patterns of welding and taking into account the anisotropy and the heterogeneity of a polycrystalline material structure. The developments will also imply a coupling between ATHENA, an FEM code from EDF, and the semi-analytical approach of CIVA.

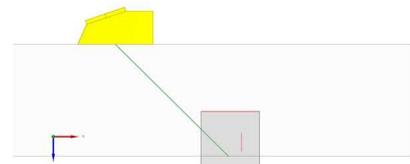
The results of these works should be implemented in the CIVA platform. A large part of this project will be dedicated to validation works between modeling and measurements. EXTENDE will largely contribute to this task and will be also responsible for the valorization of the project.

Do not hesitate to contact us if you wish to have more information on MOSAICS.

Validation cases

Soon, we will update our website with exciting validation matter dealing with CIVA. It is in the interest of all the CIVA Users community to gather validation elements. That's why, we, at Extende, invest a lot in this subject!

If you have some Validation cases you would like to share with the CIVA users community, please do not hesitate. Send it to us at contact@extende.com, and it will be a pleasure to upload it on our website. It's a good way to benefits from the experience of each other.

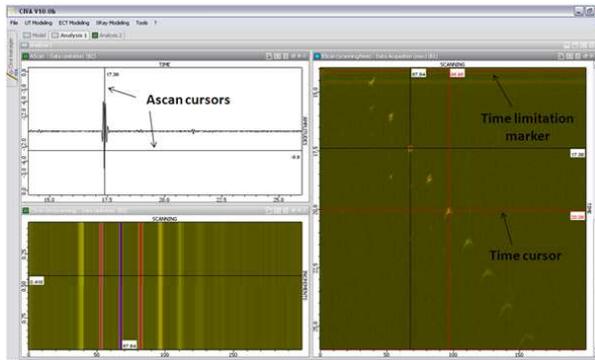


CIVA TIP: Customize your analysis environment

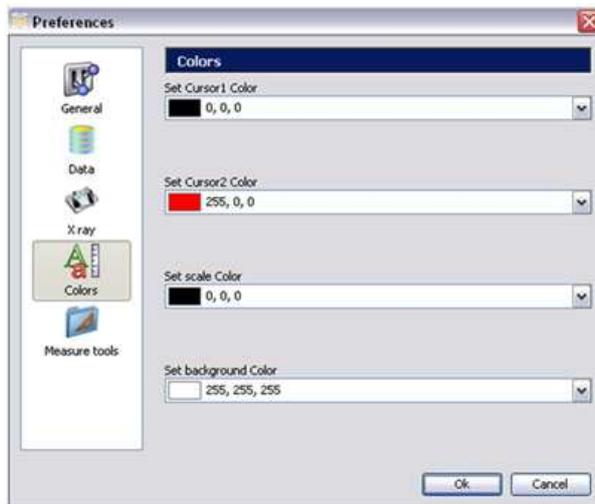
When analyzing a great amount of data, any CIVA user obviously complained because the color of cursors in images was not handy!

What is more bothering than a cursor which color is exactly the same than the Ascans color? Why does the second red cursor have exactly the same color than limitation markers?

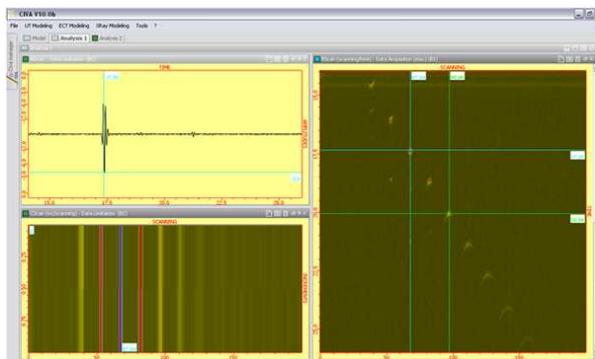
Well in the CIVA 10 release, it is now possible to customize cursor's color or even images background, so that all those annoying things will not disturb you anymore!



To change the cursor's color, nothing easier! You just need to open the "Tool > Preferences" menu, and select the Color section.



Select your favorite colors for the two cursors, change the background color of Ascan and Echodynamic curves, and/or modify the axis graduations...



At last your analysis environment is really far more comfortable!
Enjoy your work!



For more information, please contact us :
EXTENDE - Bâtiment Erable, 86 rue de Paris - 91400 Orsay - France
www.extende.com - contact@extende.com