

## Seminar-Workshop

### “Advanced CAD Technologies for Steelwork and Concrete Construction”

#### PROGRAMME

(October 25, Laisves ave. 5, LT-04215 Vilnius, Lithuania, 5.1 hall)

8:45-9:15	<b>Registration.</b>
9:15 – 9:30	<b>Presentation of updated programme and introduction of speakers.</b> Linus Gabrielaitis. General Manager. Geobaltus, Ltd.
9:30 – 10:00	<b>Presentation of GRAITEC company, history and future prospective. Products Overview.</b> Franck Vasseur. International Distribution Manager. Graitec.
10:00 – 11:30	<b>Graitec Advance Steel (AS) overview.</b> <ol style="list-style-type: none"> <li>The main target of AS: AS mission, advantages of AS (increased productivity and how it can be reached).</li> <li>Modelling features of AS: framing, connections, checking and numbering; drawings features: automatic drawing creation, BOM).</li> <li>An example of steel frame: creation of the simple frame with conventional joint and making a detail drawing from the model, creation of material list.</li> </ol> Philippe BONNEAU. Advance Steel Product Manager. Graitec.
10:30 – 11:00	<b>Graitec Advance Concrete (AC) overview.</b> <ol style="list-style-type: none"> <li>The main target and features of AC.</li> <li>Pilot: modelling, drawing creation, document management. Reinforcement drawings (bar types, repartition types, reinforcement of the linear elements).</li> <li>An example of modelling beam or column, automatic creation of views for structural elements and reinforcement drawings.</li> </ol> Herve DELFOSSE. Advance Concrete Product Manager. Graitec.
11:00 – 11:30	<b>Coffee break, snacks.</b>
11:30 – 13:30	<b>Advance Steel seminar-workshop.</b> <ol style="list-style-type: none"> <li>New features of Advance Steel 8.1.</li> <li>Intelligent connections, integrated joint design (Eurocodes).</li> <li>Folded plates, compound and welded beams, integration of mechanical components.</li> <li>Quick connecton. Automatic complete macros.</li> <li>Automatic creation of high-quality workshop drawings.</li> <li>Configuration of drawing styles.</li> <li>GTC file format synchronization, integration with Advance Design.</li> <li>Success stories.</li> <li>Questions.</li> </ol> Philippe BONNEAU. Advance Steel Product Manager. Graitec
13:30 – 14:30	<b>Lunch. Visit to exhibition “InfoBalt”.</b>
14:30 – 16:30	<b>Advance Concrete seminar-workshop.</b> <ol style="list-style-type: none"> <li>Pilot. Model stage (structural object, entities conversation into structural object, prefab concrete element). 3D modelling.</li> <li>Drawings stage (sections, elevations, foundations drawings, isometric views).</li> <li>Reinforcement module. Automatic reinforcement.</li> <li>Associative and dynamic dimension lines.</li> <li>Document stage. BOM. Interactivity between Model and Drawings.</li> <li>New features of Advance Concrete 8.1.</li> <li>Data Communication with Advance Concrete (ADT, Revit, Advance Design). GTC.</li> <li>Success stories.</li> <li>Questions.</li> </ol> Herve DELFOSSE. Advance Concrete Product Manager. Graitec.
16:30 – 18:00	<b>Closing discussions.</b>