

e-Xstream engineering to debut revolutionary material modeling platform at JEC World 2018

Latest edition of new Digimat 2018 features as key component in Hexagon's live end-to-end workflow demonstration on the stand

NEW PORT BEACH, CA -- (February 21, 2018) – [e-Xstream engineering](#), market-leader in multi-scale modeling of composite materials and structures, has today announced it will demonstrate Digimat 2018 for the first time at JEC World 2018 (6-8th March 2018, Paris, France – Hall 6, Booth D37).

Utilizing its 15 years of industry experience and expertise, e-Xstream engineering developed and launched its latest software solution, Digimat 2018, to offer automotive and aerospace manufacturers advanced levels of efficiency, combined with a highly intuitive platform. Users can now benefit from a faster, more robust system with access to additional molding manufacturing data and extended additive manufacturing material, process and part performance capabilities.

“Digimat 2018 provides CAE engineers, materials scientists and specialists in manufacturing with a comprehensive, reliable solution that speeds up the development process for composite materials and structures,” says Dr. Roger Assaker, Chief Material Strategist of MSC Software and CEO of e-Xstream engineering. “This market-leading platform plays an integral part in the concept-to-production workflow. At JEC, attendees will see this first-hand when it is demonstrated live on the stand as part of the Hexagon Manufacturing Intelligence end-to-end suite of solutions.”

Hexagon, which acquired e-Xstream engineering's parent company MSC Software in 2017, will use JEC World 2018 to showcase the production of a surf kite from initial concept to manufacture. Visitors will be guided through the product's development and will witness Digimat 2018 in action at two crucial points in the process: the material design phase, when the software is used to accurately determine the material most suitable and cost-effective for this application; and, further into the process, when a 3D printed model will be generated to validate the chosen design.

Dr. Assaker continues: “This comprehensive demonstration will highlight how the different products in Hexagon's portfolio fit together to create a more productive, higher quality manufacturing process. We want JEC visitors to experience Digimat 2018 for themselves and fully understand how this platform can be used to design and manufacture innovative composite materials and parts quickly and efficiently, saving users time and money.”

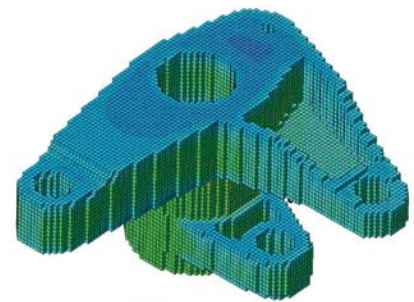
Digimat Composite Tech Day (JEC World 2018 partner event)

Further information about the benefits of Digimat and how this platform can be used to address some of the industry's most significant challenges, will be shared at ‘**Digimat Composite Tech Day**’.

On the 5th March 2018, (9am - 6pm, Délégation Générale Wallonie-Bruxelles (AWEX), Paris), e-Xstream engineering will host a full day of knowledge-sharing and industry insight in collaboration with JEC World 2018. Split into two sessions, the day will comprise of back-to-back demonstrations, customer testimonials, seminars and panel discussions and will highlight the key trends and challenges in the automotive, aerospace and additive manufacturing industries.

Delegates will learn how to:

- Investigate and predict the behavior of a large mix of composite materials



Digimat 2018 offers automotive and aerospace manufacturers advanced levels of efficiency as well as access to wider molding manufacturing data

- Design and manufacture innovative high-performance composite parts to maintain leadership
- Use 3D printing for fast, functional prototyping and more efficient production

The 'Digimat Composites Tech Day' is free to attend and those interested in joining are encouraged to register online: http://pages.mscsoftware.com/DigimatTechDay_Paris2018_JEC_Registration.html

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About e-Xstream engineering

Founded in 2003, [e-Xstream engineering](http://www.e-xstream.com) is a software and engineering services company 100% focused on the multi-scale modeling of composite materials and structures. The company helps customers, material suppliers, and material users across many industries reduce the cost and time needed to engineer innovative materials and products using Digimat, the nonlinear multi-scale material and structure-modeling platform. Since September 2012, e-Xstream engineering is a wholly owned subsidiary of [MSC Software](http://www.msc-software.com). The e-Xstream engineering corporate logo and Digimat logo are trademarks or registered trademarks of e-Xstream engineering SA. For additional information about MSC Software's products and services, please visit: <http://e-xstream.com/>

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