e-Xstream engineering is pleased to invite you to join our MaterialCenter Workshop

In recent years, material and process data management solutions have been imperative to enable strategies like digital thread, digital twin and machine learning. This has been especially true for complex manufacturing methods like Additive Manufacturing and virtual material development where data is generated at multiple stages creating complex relationships between data, forcing organization to think twice.

MaterialCenter is the solution offered by e-Xstream to completely track and manage both physical and virtual data coming from material process cycle, testing and pre/post-processing. It will be shown how to:

- Capture data, including: process information, raw material, machine specifications, inspection data, mechanical testing and characterization
- ICME data management with Digimat
- Provide controlled access for modification, review, and approval workflow
- Maintain traceability and pedigree information from the manufacturing process to the tested part
- Execute/automate processes such as statistical tools and visualization of data
- Maintain, data across the lifecycle of the part in service
- Provide critical information to establish inspection cycle planning

All this workflow is applicable and becomes necessary to optimize processes like Additive Manufacturing & Virtual allowable generation

Please confirm your attendance of the meeting by contacting: Mira Toth, Marketing and Communication Manager (mira.toth@e-xstream.com) or Michela Giugliano Auricchio, Project Engineer (Michela.GiuglianoAuricchio@e-xstream.com)