Cognitive Augmented Design for Additive Manufacturing

Design engineers constantly strive to minimize part weight, maximize stiffness, reduce cost and optimize material usage. Today it is often cost-prohibitive to explore optimized parts. It can be difficult to collaborate across disciplines due to different systems and tools, delays and errors in data translation.

For most engineers, it is too time-consuming to create and validate multiple concepts to select from, and the results can be uncompetitive sub-optimal products.

Join the webinar to discover how to:

- optimize standard parts for cost and weight, to prototype and produce complex parts quickly and cheaply thanks to additive manufacturing technologies, without needs of tooling processes, cutting materials waste in comparison with traditional milling methods
- leverage the **3D**EXPERIENCE platform to design and simulate highly optimized parts based on space allocation, loads, constraints, manufacturing processes, and multi material requirements (polymers, metals, and engineered materials)
- create multiple variants for comparison and trade-off studies by varying the inputs, such as different weight reduction targets, load cases, constraints and manufacturing processes such as molding, forging, machining and additive manufacturing.

We look forward to having the pleasure of speaking with you on April 7th.

*The webinar will be in English.

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