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Automatic Collision-Free Path Planning using Kineo Technology in
DPP, DPP Advanced and RPP within DELMIA V5

Bio

Margarita Pariente:

Ms. Pariente is a member of the Business Development Team at Kineo CAM where she manages the Americas Direct and Indirect Sales Operations and Marketing in Kineo's major markets: Automotive, Aerospace, Shipbuilding and Energy. She graduated from the University of Illinois at Urbana-Champaign in 1995 and received an MBA from L'Ecole Supérieure de Commerce, Toulouse, France in 2007. She has over ten years of working experience in International Marketing and Development and joined Kineo CAM in 2008. Margarita Pariente can be contacted at mp@kineocam.com.

Kineo CAM focuses on providing fast, reliable and automatic collision-free path planning tools that facilitate product design, manufacturability and serviceability for industries including Automotive, Aerospace, Shipbuilding and Energy.

The presentation will highlight how DPP, DPP Advanced, and the newly introduced RPP - all add-on modules in DELMIA V5 - ensure the most efficient geometric and robotic manufacturing process solutions. This technology is currently deployed to test and validate early engineering design mounting/dismounting, assembly planning, and accessibility and installation paths.

Using examples in the Automotive and Aerospace industries, the presentation will show how these add-on modules are user-friendly and powerful tools fostering cost and time efficiency to current customers. A product roadmap will complete the session.

Abstract

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