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interactions a complex product may encounter during use. These interactions can impact product performance, safety and longevity. Fluid forces, thermal effects, structural integrity and electromagnetic radiation can all affect performance.

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Murat Peksen is an adjunct professor in Multiphysics and Simulation at RWTH Aachen University, Germany and at the University of Sciece and Technology of China.. He is an expert in coupled fluid flow, structural mechanics, heat and transfer interactions (multiphysics) in various industrial high-tech applications, particularly in energy technologies and mechanical engineering.

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