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Daimler and CD-adapco are 80%-85% complete in the full integration of a simulation management system into a PLM environment that eases the challenge for a non-CAE expert to run simulations. This paper highlights the body-in-white analysis and how conduction and the CFD link together seamlessly. PLM/XML provides the foundation to drive the data across the whole process. STAR-CCM+ performs the analysis on both the CFD side and the solid conduction side. This report is based on a presentation given by Thomas Walker at PLM Road Map? 2011, with added participation by Walter Bauer, and was prepared with funding support by CD-adapco.

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