

A NEW APPROACH ON DATA MANAGEMENT FOR THE CAE MODEL-BUILDING PROCESS AT BMW: DCM-GUI

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ABSTRACT –

A new tool in the software palette of BETA CAE Systems will be presented: DCM-GUI. It is the result of the cooperation between BETA and BMW Group towards a software solution for managing the FE-model building process. It bridges the gap between the PDM-world and the OEM's current SDM environment. Among the motivation that lead to this cooperation, the concept of the new software will also be shown as well as an introduction to it's basic capabilities. Finally, the tangible merits of the new FE-model building process as applied at BMW will be shown, as well as a brief look at what will follow as future developments.