

## **State-of-the-art methodology for model build and assembly**

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The purpose of this demo is to present the latest developments of ANSA in the area of Modular Assembly. According to the new methodology, the interface points of individual sub-assemblies are marked with special entities which facilitate the assembly of the Simulation Model. During this demo the concept of Assembly Point and the 'Bolt - Connector - Bolt' scheme will be implemented to perform the Simulation Model assembly using different connecting methodologies. A key feature of the presented approach is to enable the assembly of the final Model without loading and editing the separate sub-assemblies.