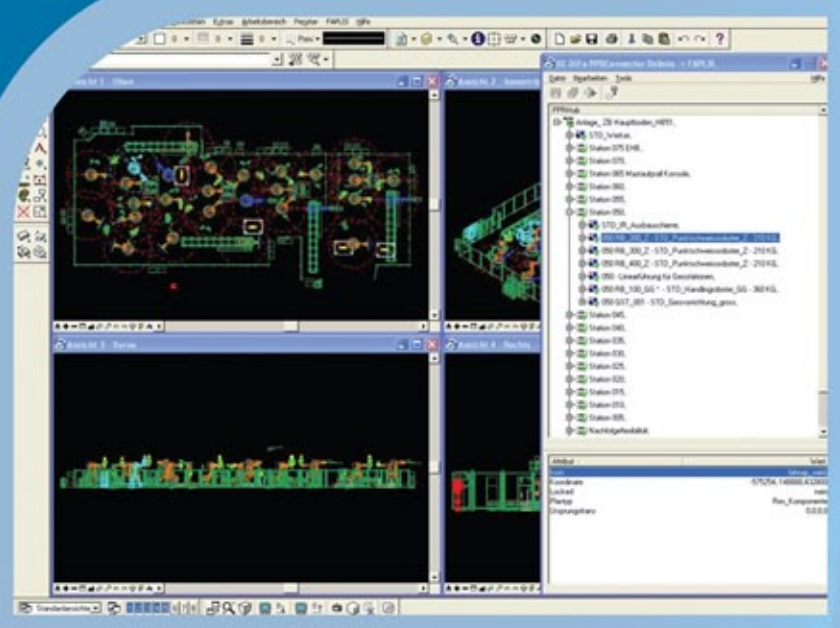
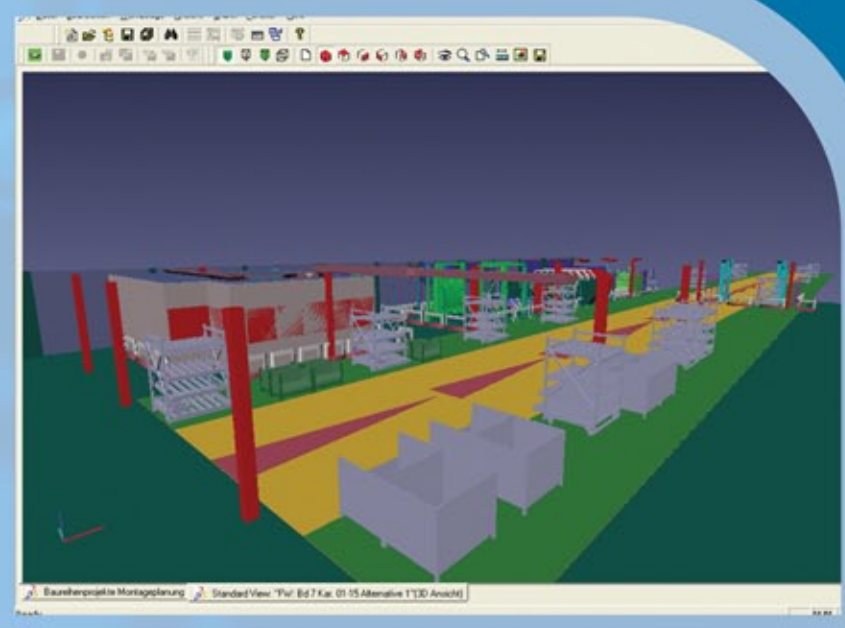
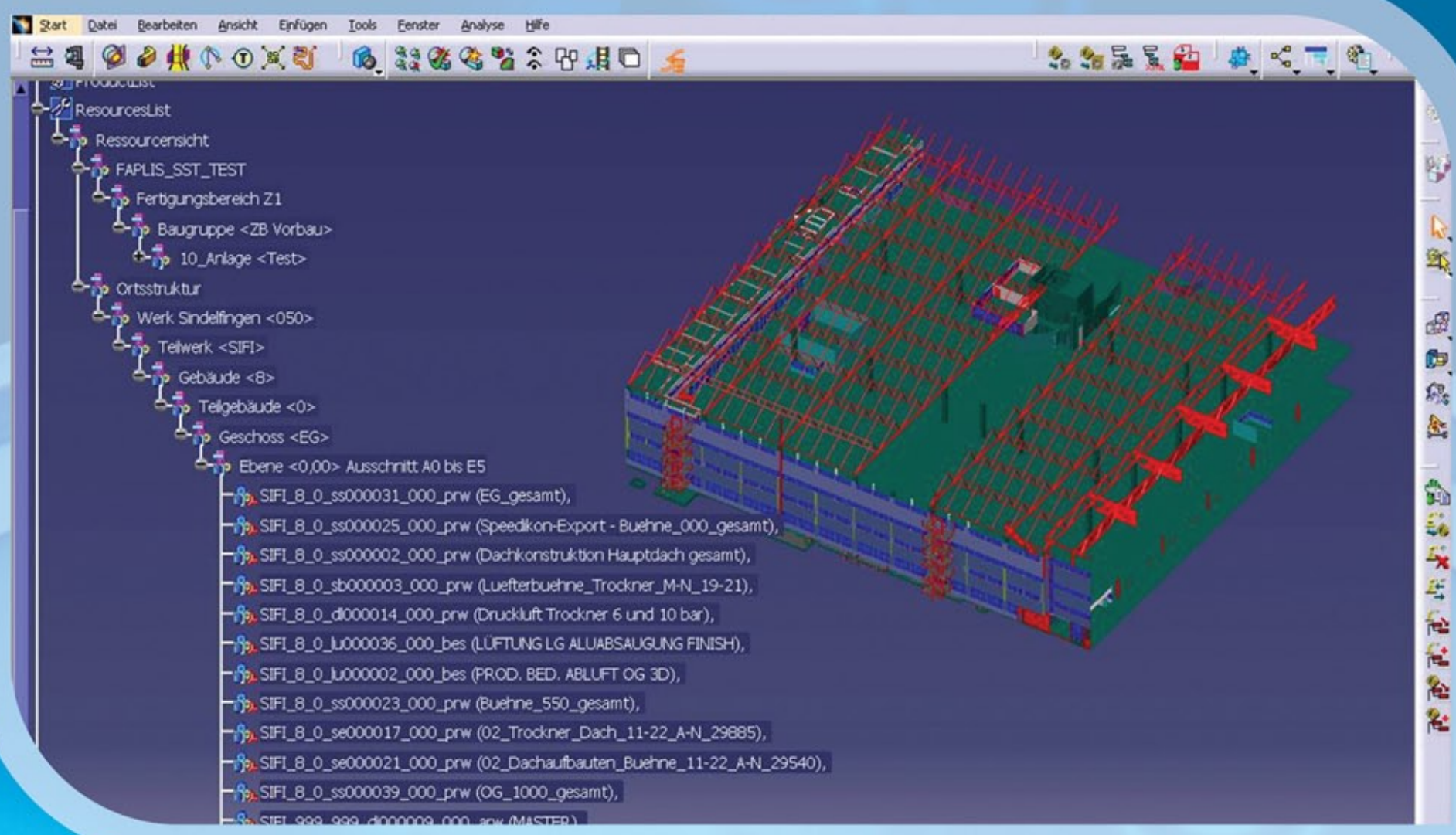
BUILDING FINALIST

BE AWARDS
OF EXCELLENCE







BUILDING INNOVATION

At DaimlerChrysler's German digital factory -- the generic term for its integrated network of digital models and methods -- two different systems were being used for factory planning and process planning. The goal of the project was to increase productively by creating a bidirectional connection between the systems on a geometrical and structural level.

Using MicroStation and speedikon, DaimlerChrysler has filled the gap between the workflows by integrating the data between the systems. It combines architecture, steel works, heating, ventilation, and air conditioning with the planning disciplines conveyors, logistics, body in white, assembly, and painting via referencing the files together in a 3D digital mock-up of the factory.

Digital Factory –
Integration of Process Data

DaimlerChrysler AG