

## Press Release

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### **Standard for component- and geometric data descriptions in the harness environment released**

*Darmstadt, July 11, 2008* – Since June 2008 two new data models are available on the website of the „ECAD Implementor Forum“ of the ProSTEP iViP Association, including XML-schemata as standardized description of component and geometric information in the harness environment: <http://www.prostep.org/en/project-groups/process-chain-car-electric-ap-212.html>

The data models were defined by the VDA working group „Process Chain Vehicle Electric“ in co-operation with the ProSTEP iViP project group „ECAD Implementor Forum (ECAD-IF)“. Die VDA-working group wants to specifically improve the development processes for vehicle electrical systems and their integration into the development processes for the entire vehicle.

Both data models - newly released as version 1.0 - complement the already existing data models KBL 2.3 and ELOG 1.1. They represent the next step on the way to one standardized „Vehicle Electric Container Data Model“ (Vehicle Electric Container, VEC), which is supposed to contain in an integrated manner the aspects that have so far been treated in separate data models:

- The component data model VDA KOMP offers in comparison with the KBL data model primarily enhanced possibilities for the description of master data and component characteristics (e. g. of plugs, fixtures, cable protection) for the import into company specific component data bases.
- The VDA-GEO data model enables a description across variants for topology information on the basis of correlating sights (2D, 3D, harness in the vehicle, harness on the design board).

#### ***About the ProSTEP iViP Association***

The ProSTEP iViP Association is an international branch-specific community comprising leading companies in the automotive and aerospace industries, system vendors and research institutes. The aim of the ProSTEP iViP Association is to find solutions for the challenges facing the manufacturing industry as a result of networked collaboration in a worldwide development network.

A concept based on a coherent, cross-organizational and cross-domain view of data, processes and systems provides a solid foundation for meeting these challenges. The Association's five main areas of focus reflect this approach: process management, system integration, product data standardization, engineering collaboration and knowledge transfer.

The ProSTEP iViP Association is headquartered in Darmstadt, Germany, and was founded in October 1993 by 38 industrial companies and a number of system vendors as part of the German STEP initiative. Members of the ProSTEP iViP Association currently include about 200 companies and organizations from 17 nations.

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