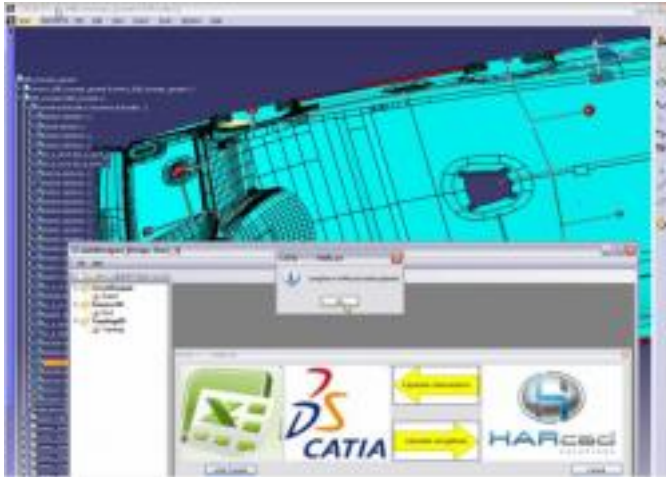


HARcad offers new interface for 3D tool

Date: 11-30-2009 12:57 PM CET

Category: [IT, New Media & Software](#)

Press release from: [Intedis GmbH & Co. KG](#)



Wuerzburg, 27 November 2009. HARcad is now offering a new 3D DMU interface allowing the synchronization with CATIA V5. The use of the advantages of both systems increases the efficiency of the development process.

Many companies are using two systems when developing wiring harnesses: HARcad as a dedicated design and engineering tool for wiring harnesses and in parallel e. g. CATIA V5 as 3D system for the laying of the bundle in the overall model.

The required segment lengths of the bundles are resulting from the mechanical design in the 3D tool. The data are transferred into the wiring harness development tool HARcad via a special interface. HARcad then identifies the according diameter based on the cable routing and considers worst case scenarios through all possible equipment variants. The harness diameters calculated in HARcad can now be imported into the 3D software and the required construction space can then be verified.

The implementation of the interface in HARcad and the therewith enabled exchange of information ensure efficient development and use the advantages of the DMU process and the wiring harness development. Beyond that Intedis offers its customers special consulting services to implement a field-proven process that also considers aspects of the change management.

HARcad supports the complex harness development processes from conceptual design to calculation and change process. The intuitive handling and the adjustment of the functionalities according to engineers' requirements guarantee a short training period and fulfil the demand of time and cost efficiency. HARcad was developed by Intedis GmbH & Co. KG with headquarter in Wuerzburg, engineering partner and consulter supporting the leading automotive companies in all aspects of automotive electric/electronic architecture for several years. Due to the experience in the field of wiring harness development and the background of a leading wiring harness manufacturer, Intedis exactly knows the requirements harness engineers are challenged with in their daily work.

For more information please visit our website www.harcad-solutions.com or contact us via e-mail sales@harcad-solutions.com

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