



VUBE-STEP
BREAKING THE CAD BARRIER

Press Release

Advanced Tubular Technologies Introduces New VTube-STEP Software to Convert Solid Models from All Leading CAD Software Packages into Tube Data for Benders

Waterford, MI, USA – February 15, 2010 - Advanced Tubular Technologies, Inc. has released the new VTube-STEP software designed to overcome the solid model CAD translation problem faced by tube fabricators for the past decade: How does one quickly and safely import and convert the many competing generic CAD solid models sent to them by customers to derive master tube data?

VTube-STEP breaks the translation barrier by importing solid model files from any CAD program that can export in the well-known STEP file format designed by ISO (International Organization for Standardization) - including CATIA, Inventor, MicroStation, Pro/ENGINEER, Unigraphics-NX, Solid Edge, SolidWorks, and any other STEP AP214-compliant CAD package.

After the models are imported, the VTube-STEP learns which geometry it can use to calculate tube data by allowing the operator to teach it through a simple collection process where the geometry from each straight is located. VTube-STEP uses this knowledge to precisely calculate the tube centerline and tube bender data while safely bypassing non-essential data in the model.

Then VTube-STEP creates files that can be imported into the ROMER DOCS and Supravisation-based measuring centers like Multi Systems. It also includes the Advanced Tubular Benderlink engine so it can send data directly to any bender using the Supravisation network protocol. Supported benders include SMT Industries, AddisonMcKee, Techno Industrial Machinery, Horn Machine Tools, any Advanced Tubular CNC Bender ProControl-based bender, and any CurrentTech BendPro-based bender.

Data reports include all the values available in the VTube-STEP system including XYZ centerline, bender data, outer diameter, tube length, part number, and an image of the solid model used for measurement. The reports are based on HTML templates for report design. These templates are completely customizable so that users can build their own custom reports with a custom logo.

The new software is multi-language capable and is open for configuration with new languages to anyone. VTube-STEP allows for editing the converted tube data - like the reset of radius values to nominal values. Also, it can be used as a generic STEP-file viewer.

More information on VTube-STEP is available at the Advanced Tubular Technologies, Inc. web site of <http://www.advancedtubular.com>



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