

HBM News Release

For immediate release



HBM-nCode Announces Version 5.1 Release of ICE-flow Analysis Software

Latest Version Offers Improved Visualization of Data and Reporting Capabilities

Southfield, MI – February 19, 2009: HBM-nCode has released version 5.1 of ICE-flow Analysis, comprising GlyphWorks® and DesignLife™. This significant update includes new features and enhanced reporting capabilities which accelerate and simplify the conversion of huge amounts of engineering data into valuable information.

GlyphWorks features an easy-to-use environment that provides a wide range of interactive data processing and visualization capabilities for extremely large data sets. Specialized durability options include fatigue analysis, accelerated testing, and frequency domain tools. **GlyphWorks 5.1** adds new capabilities for interactive data editing and new displays including Chart Display and Gauge Display. These new displays provide report-quality chart plotting of data tables and show synchronized values during playback to give further insight into test data.

Useful for applications such as proving grounds or test tracks, the GPS Display glyph has been enhanced to include the use of background satellite images and data export to the Google Earth™ mapping service. These features are also convenient for users in regions not supported by MapPoint® or where visualizing terrain is important. An open software product, GlyphWorks supports the Python programming language, many engineering data formats and interfaces to third-party software solutions. Version 5.1 offers additional file format enhancements including latest versions of MATLAB®.

DesignLife combines a powerful fatigue analysis solver for finite element models with an intuitive, graphical environment for making durability design decisions quickly and efficiently. **DesignLife 5.1** includes new features for customization by using Python to define custom Stress-Life analysis methods.

HBM, Inc. (HBM-nCode)
Travelers Tower One
26555 Evergreen Road, Suite 700
Southfield, MI 48076
USA

Tel.: +1-248-350-8300
Fax: +1-248-350-1678

HBM United Kingdom Limited
Advanced Manufacturing Park
Technology Centre
Brunel Way, Catcliffe, Rotherham
South Yorkshire, S60 5WG, UK

Tel. +44-(0)845-620-6060
Fax: +44-(0)114-254-1245



Contact: kim.hurt@hbm.com



This new and unique capability makes DesignLife applicable to users who have proprietary methods for fatigue calculations and associated materials data. In addition, users can extend existing capabilities rather than scripting a complete fatigue tool from scratch.

Additional product details are available at www.hbm.com/ncode

GlyphWorks and DesignLife 5.1 are shipping now. For pricing, contact your local distributor.

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Travelers Tower One
26555 Evergreen Road, Suite 700
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USA

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South Yorkshire, S60 5WG, UK

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