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Bridges to Markets

NAVIbridge

Datasheet May 2020 – Version 6.6.0

Navigate through Asset Content.

Navigation through Content

NAVIBridge links assets stored in CAD models (2D/3D) with content stored in Documentum. It allows users to navigate through these models and access the content of assets.

NAVIBridge integrates Autodesk Navisworks with Documentum. Navisworks enables coordination, construction simulation and whole-project analysis. At the core are integrated 3D/2D CAD models loaded in Navisworks, which users can access on a component-by-component basis, while navigating through the model.

NAVIBridge links these graphical components with their relevant content stored in Documentum. As a result, when reviewing assets and project models, the users now also have content such as engineering documentation, videos and pictures at their fingertips, giving them the most complete information possible.

Linking the components can be done manually, but more importantly automatically, on-line as well as in batch mode.

After NAVIBridge has done the linking in Navisworks Manage and/or Simulate, the users can consume this information in Navisworks Freedom (which is free of charge).

Depending where the CAD models reside, they can be loaded from (1) the file system, (2) fetched from the Documentum repository as well as (3) from Autodesk Vault.

Business Benefits

NAVIBridge integrating Navisworks and Documentum offers a holistic review of project and asset information including the relevant content.

NAVIBridge supports all the features, functions and flavors of the Navisworks suite, delivering all the benefits offered by these products.

As a result, the number of errors made in engineering projects can be significantly reduced and the planning of activities on assets done with higher quality.

Linking the graphical object model with its content is significantly important for companies working in an environment where digital information is managed and exchanged such as BIM (Building Information Modeling). In fact, NAVIBridge endorses *BIM Level 2* as defined by the UK Government.

Technical features

CAD model navigation, whole-team project coordination, streamlined collaboration, photo-realistic rendering, clash and interference detection and management, multi-application interoperability, object model animation and model simulation, mobile access as delivered by Navisworks in combination with the relevant content stored in Documentum.

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