

## Autodesk Factory Design Suite Update Pack 1 – Readme file

October, 2010

# Autodesk®

The following items are known issues that are present in this release of the Autodesk Factory Design Suite Update Pack 1. If you experience problems not covered in this Readme, please visit the Autodesk Product Support Website, or contact your dealer/reseller.

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## Installation Instructions

### Installation Notes

Be sure to install the update pack language version (English, German, or Japanese) that corresponds to your Autodesk Factory Design Suite 2011 installation. Each update pack can be applied to the following Factory Design Suite editions on all supported operating systems.

- Autodesk Factory Design Suite Advanced 2011
- Autodesk Factory Design Suite Premium 2011

Have the original installation media or network image readily accessible before installing the update pack. During installation/un-installation, you may be prompted for the original installation media or network image.

**Important:** Do not install Autodesk Navisworks 2011 Service Pack 1 as that service pack only updates individual installations of Autodesk Navisworks 2011 products. It should not be applied to Navisworks products installed as part of Autodesk Factory Design Suite 2011.

### System Requirements

Autodesk Factory Design Suite Update Pack 1 supports Windows 7 32-bit, Windows 7 64-bit, Vista 32-bit SP1, Vista 64-bit SP1, XP 32-bit SP3 and XP 64-bit SP2. If your operating system does not meet these requirements, please update it before you begin the installation.

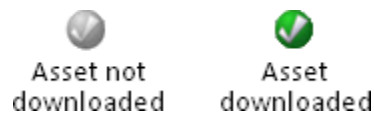
For Windows Vista installations, disable the User Account Control feature.

For Windows 7 installation, select Never Notify Me in the User Account Control settings.

## **New Functionality:**

Apart from the factory assets supplied with the Factory Design Utilities, additional assets (or *Cloud-based* content) can now be accessed from the Autodesk Cloud server. The new cloud-based assets in the Asset Library are distinguishable from supplied factory content by a checkmark icon. It is necessary that the asset first be downloaded before placing it into the factory layout. To do so, right-click over the asset you wish to place and select **Download Asset** from the pop-up context menu.

A green progress meter appears in the checkmark icon and fills the icon in a clockwise direction as the asset is downloaded. The icon appears fully green once the download is complete.



Downloaded assets are stored on your local hard drive in a folder called *FactoryCloudLibrary*. They are then available for all factory layouts even when you are not connected to the Internet.

If you experience delays during Cloud asset initialization, consider the following change to your Local Area Network (LAN) Settings:

1. Open Internet Explorer.
2. Select **Internet Options** from the **Tools** drop-down menu.
3. Click the **Connections** tab in the **Internet Options** dialog box.
4. Next, click the **LAN Settings** button at the lower-right of the **Connections** tab.
5. The **Local Area Network (LAN) Settings** dialog box appears. Clear the check mark from the **Automatically detect settings** check box.
6. Click **OK** to close the **Local Area Network (LAN) Settings** dialog box.
7. Click **OK** once more to close the **Internet Options** dialog box.

## **Known Issues:**

- For users that put derived parts or assemblies in the content library, it is recommended that they either break or suppress the link to the Base Component before publishing the asset.
  - **Important:** Inventor 2011 will not launch and Inventor 2011 SP1 cannot be reinstalled if the Inventor SP1 is uninstalled from a computer that also has Vault SP1 installed. A similar problem occurs in AutoCAD Architecture. AutoCAD Architecture 2011 will not launch and AutoCAD Architecture 2011 SP1 cannot be reinstalled if the AutoCAD Architecture SP1 is uninstalled from a computer that also has Vault SP1 installed.
1. The workaround for Inventor is to copy MC3.dll from the source media under x86 (on disc #2) or x64 (on disc #3) \Inventor\Program Files\Autodesk\Inventor 2011\Bin and overwrite the MC3.dll file in the Inventor destination folder C:\Program Files\Autodesk\Inventor 2011\Bin.

Inventor 2011 SP1 can now be reinstalled successfully.

2. The workaround for AutoCAD Architecture is to copy MC3.dll from the \ACA2011 folder on the appropriate DVD source media (32-bit *or* 64-bit) and overwrite the MC3.dll file in the AutoCAD Architecture destination folder C:\Program Files\Autodesk\AutoCAD Architecture.

AutoCAD Architecture 2011 SP1 can now be reinstalled successfully.

- **64-bit Vault issue:** For customers with both Inventor 2011 and Vault Client 2011 installed on 64-bit operating systems, you may encounter an error message (Error 1328) if you attempt to reinstall Vault Client 2011 SP1 after uninstalling it.
  1. The workaround for Vault Client is to copy MC3.dll from the source media \x64\client\Program Files\Autodesk\Vault 2011\Explorer (on disc #6) and overwrite the MC3.dll file in the Vault destination folder C:\Program Files (x86)\Autodesk\Vault 2011\Explorer.

Vault Client 2011 SP1 can now be reinstalled successfully.

- For users that put derived parts or assemblies in the content library, it is recommended that they either break or suppress the link to the Base Component before publishing the asset.
- When uninstalling Autodesk Inventor Factory Design Utilities 2011 Update Pack 1, make sure to also uninstall Autodesk Inventor 2011 SP1. Not doing so may result in unexpected loss of connectors and landing surface when you free drag assets.

## **Resolved Issues:**

### **Inventor**

- **General**

- This update pack includes hotfix DL15670244 which addresses the issue where users were Unable to mesh using FEA after installing Inventor 2011 SP1 with Factory Design Suite.

- **Asset Builder**

- Fixes the instability issue when opening a model with more than six parameter values, and then entering the Asset Builder or inserting that model into a layout.

- **Layout Tools**

- Resolved some stability issues when conflicts existed between customer constraints and floor constraints.
- Resolved the issue with users being prompted to save a layout again after closing, even though the layout had already been saved.
- This update pack includes Hotfix DL15505140 which was released in August, 2010. It resolves the unexpected exit which occurred when dragging a layout component whose connector links still existed even though the connector(s) were removed.

- **Assets**

- Hotkey F8 during drag. Use the Drag + F8 when connecting assets that differ in heights. This temporarily breaks the floor constraint of the dragged asset to ensure no constraint inconsistencies are introduced.
- The Insert Point position now updates correctly after changing a property (i.e.; length, width, etc.) and saving the asset.
- The Insert Point no longer displays if its origin point is deleted due to a change in properties or asset size.
- A condition has been added that prevents a user from inserting a layout file that references itself.
- In the Layout environment, creating a new view and then closing it before placing an asset no longer causes instability.
- In a layout, connector and insertion points now update after an asset is rescaled.
- For German and Japanese versions, system assets can now be searched using German and Japanese characters.
- Users can no longer inadvertently delete the User Assets folder and project library from the Factory Assets panel.
- Property and asset names are now localized in the Japanese version.
- This update pack includes Hotfix DL15468662 which was released in August, 2010. It addresses an issue where parameter values are not properly propagated to the asset(s) being connected in a layout (German & Japanese versions only).

### **Navisworks**

- Users can now load just the active Level of Detail, or the entire assembly, into Navisworks. Enable or disable LOD loading using the checkbox in the Global Options dialog box > File Readers > Inventor.
- The active Inventor project file can now be specified in Navisworks. This enhancement ensures that all assembly components are found and resolved successfully. Specify the active project file using the Global Options dialog box > File Readers > Inventor.