NESTINGWorks

An HCL Technologies Product

What's New in NESTINGWorks

What's New in NESTINGWorks 2018

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What's New in NESTINGWorks 2018 SP0

Supported Platforms

Solid Modelers:	The 64-bit versions of: - **SOLIDWORKS 2018**
Operating System:	The *64-bit versions of: - Windows 7 (SP1 or higher) - Windows 8.1 - Windows 10 [*Home Editions are not supported] **Note:** 32-bit versions of Operating Systems are not supported.

NESTINGWorks Settings Dialog Box for assigning Default Settings & Parametric values

Purpose:

Provide a mechanism to assign/edit the default parametric values for parameters in the ***Create Nesting Job*** dialog box and internal settings of NESTINGWorks via an easy-to-use user interface in addition to the existing mechanism of configuration files.

Implementation:

Limitation of the Configuration Files

In previous versions of NESTINGWorks, the following configuration files located in the ***NESTINGWorksData*** folder were used to define the default parametric values for the parameters in the ***Create Nesting Job*** dialog box as well as for some of its internal settings that were not present in the ***Create Nesting Job*** dialog box or any other NESTINGWorks user interface.

- DefaultValues.ini
- Material.ini
- Machine.ini
- StandardSheets-INCH.ini
- StandardSheets-MM.ini

Location of *NESTINGWORKSData* folder:

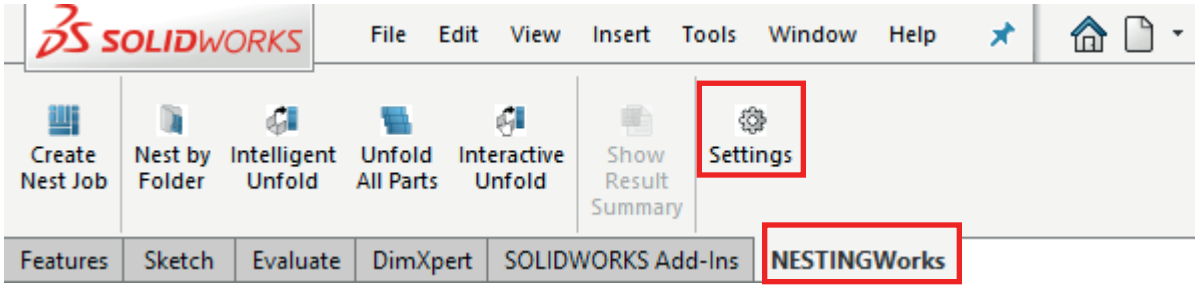
C:\ProgramData\NESTINGWorksData\NESTINGWorks 2018x64\Config

The limitation of directly defining/editing the settings and values in these configuration files by manually editing them was the requirement to strictly adhere to the syntax of the code. The onus of preventing any syntactical or typographical errors was on the users. There was no mechanism to cross check for any syntax errors made while defining/editing these settings.

NESTINGWorks Settings Dialog Box

In order to overcome this limitation, the NESTINGWorks Settings dialog box has been introduced. This dialog box is displayed when you execute one of the following commands:

- ***Settings*** command in the NESTINGWorks menu
- ***Settings*** command in the NESTINGWorks Ribbon bar



Settings Command on the NESTINGWorks Ribbon bar

This dialog box provides a user interface to assign/edit default values for various parameters in the Create Nesting Job dialog box as well as for some of the frequently used internal settings for NESTINGWorks. This dialog box contains the following four tabs:

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