3DXpert™ for SOLIDWORKS®

PRODUCT ACTIVATION

Reference Guide

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3DXpert for SOLIDWORKS & Activation

3D Systems' 3DXpert for SOLIDWORKS is offered FREE to SOLIDWORKS users on subscription (i.e. users who have access to 'MySolidworks'). This free product is called 3DXpert for SOLIDWORKS Standard Package.

The product is available for download from a dedicated web page maintained and hosted by 3D Systems.

In order to run 3DXpert for SOLIDWORKS, you must have SOLIDWORKS 2018 onwards installed and running on your PC. In addition, you need to have a valid SOLIDWORKS license.

Product activation is required after the installation, and at the end of the process you will receive a license file that will enable your product to run for up to 1 year (if your SOLIDWORKS license expires beforehand, 3DXpert for SOLIDWORKS will stop running as well).

Once your license for 3DXpert for SOLIDWORKS expires, you will be asked to re-activate it.

This guide explains how to activate the product, step by step.

You can activate your 3DXpert for SOLIDWORKS also if your computer does not have internet connection.

If you do not have internet connection, see how to activate your 3DXpert for SOLIDWORKS in the chapter 'Working Offline'.

The Activation Process Flow

This diagram shows the steps to follow in order to activate 3DXpert for SOLIDWORKS.

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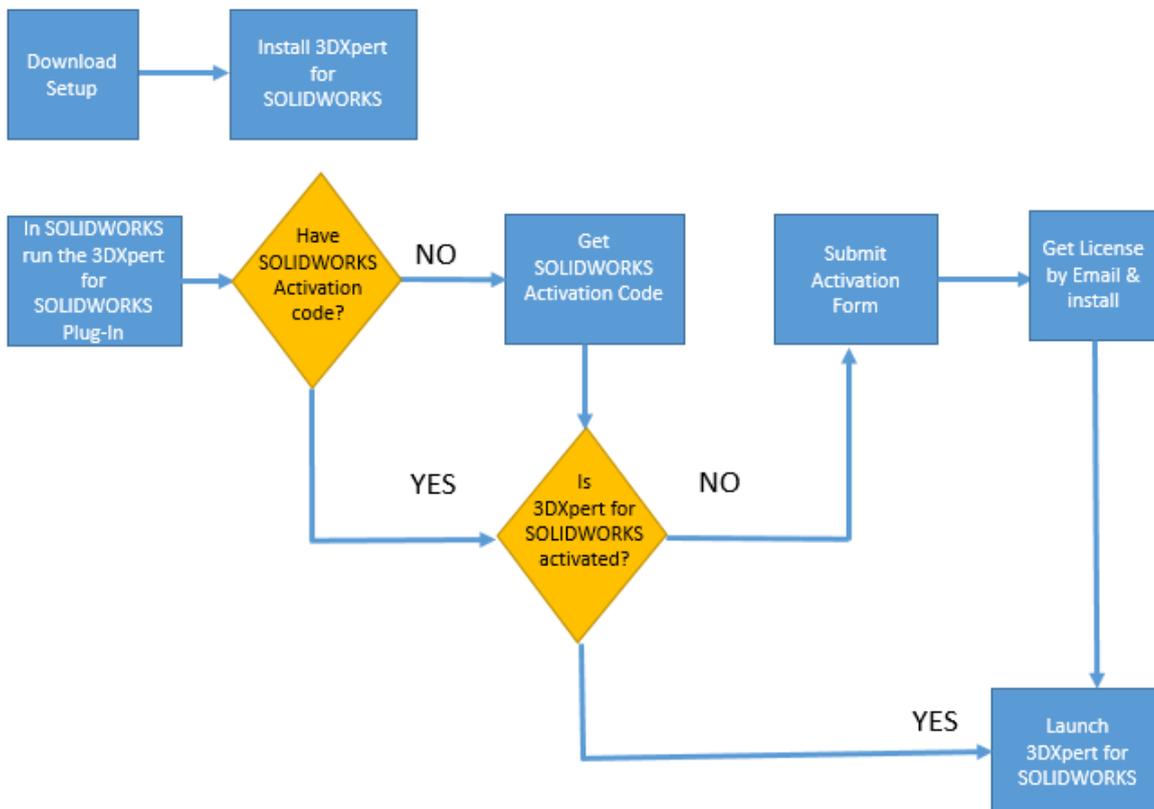
Download & Installation

Your first step is to download and Install 3DXpert for SOLIDWORKS from the dedicated web page.

Make sure that your PC matches the hardware and software requirements for 3DXpert for SOLIDWORKS.

Since you have SOLIDWORKS already installed on your PC, in most cases your PC is compatible.

3DXpert for SOLIDWORKS will be installed on your PC as a new, additional software. It also installs a plug-in into your SOLIDWORKS. This plug-in enables you to launch 3DXpert for SOLIDWORKS and also automatically transfer the open 3D model (if a model is not open, 3DXpert for SOLIDWORKS will not get launched)).

After the download, start the installation by executing the setup file and let it run until it the end.

Once installation is over, you will find the 3DXpert for SOLIDWORKS shortcut on your desktop.

Note: Since the product has not been activated yet, if you try to launch 3DXpert for SOLIDWORKS at this stage, it prompts a message that activation is required and directs you to SOLIDWORKS.
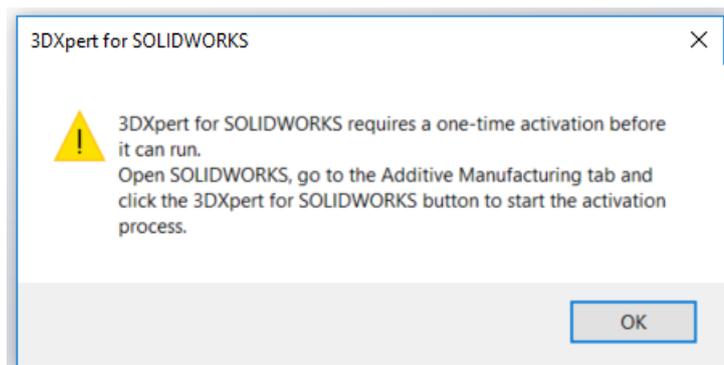
Therefore, to activate the product, first launch your SOLIDWORKS.

Notice the new Additive Manufacturing tab and its new toolbar.
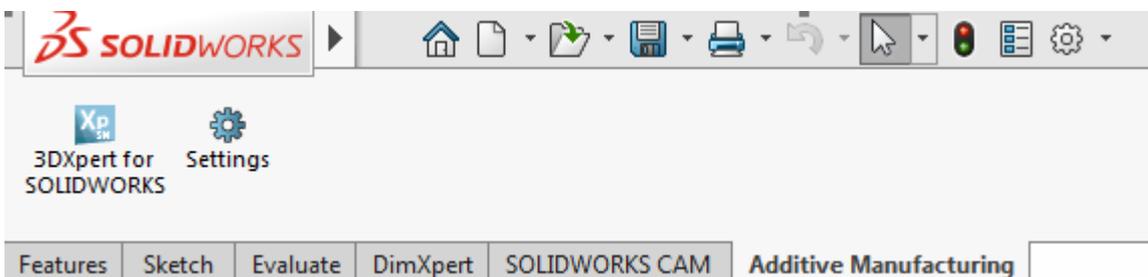
Note: Until your 3DXpert for SOLIDWORKS has been activated, pressing any of these buttons will not start the activation process.

The Activation Process

In SOLIDWORKS, press 3DXpert for SOLIDWORKS.

The activation process requires that you go through the following steps:

- Step1 - Get an Activation Code from SOLIDWORKS
- Step2 - Activate 3DXpert for SOLIDWORKS
- Step3 - Get a License by email and install it

Step1- Get an Activation Code from SOLIDWORKS

The Get an Activation Code dialog shows up. Please follow the instructions.

The Request Code is unique for your installation.

Note that entering the URL 'my.solidworks.com/swselectpartner', you will be required to login to the site with your mysolidworks login and password.

Enter (or copy & paste) your Request Code and in return you will receive an Activation Code.

In MySolidWorks, enter the Request Code and press Get My Code:

once the Activation Code is presented, press Copy Code:

Enter the Activation Code and press the Next button.

In this dialog, your Machine Key is displayed. This key is specific to your installation of 3DXpert for SOLIDWORKS.
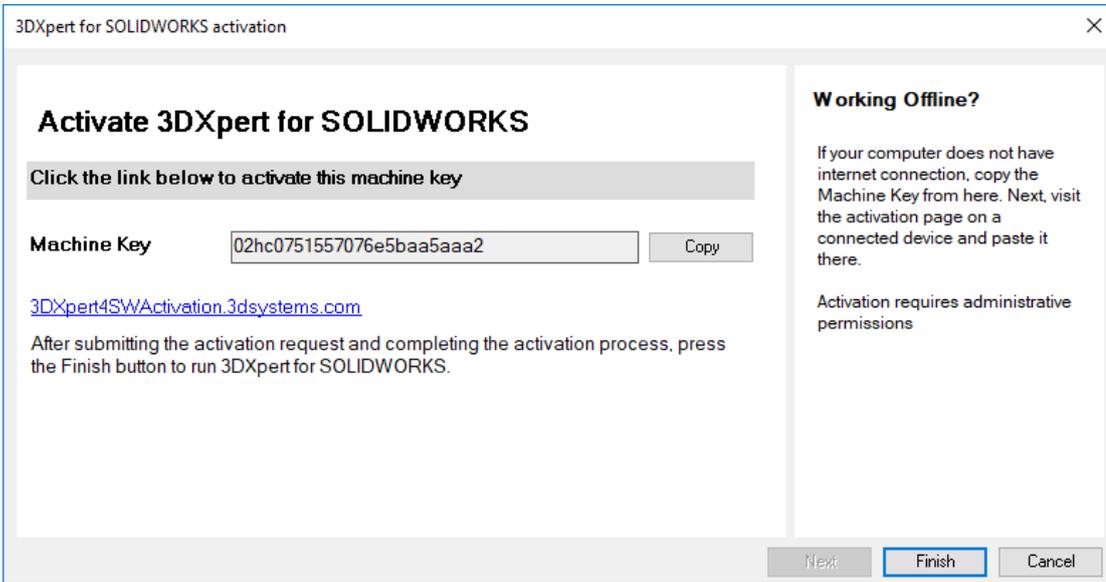
Click the link to 3DXpert4SWActivation.3dsystems.com to enter the 3DXpert for SOLIDWORKS Activation form and fill in your details.

The Machine Key should automatically be shown on the form.
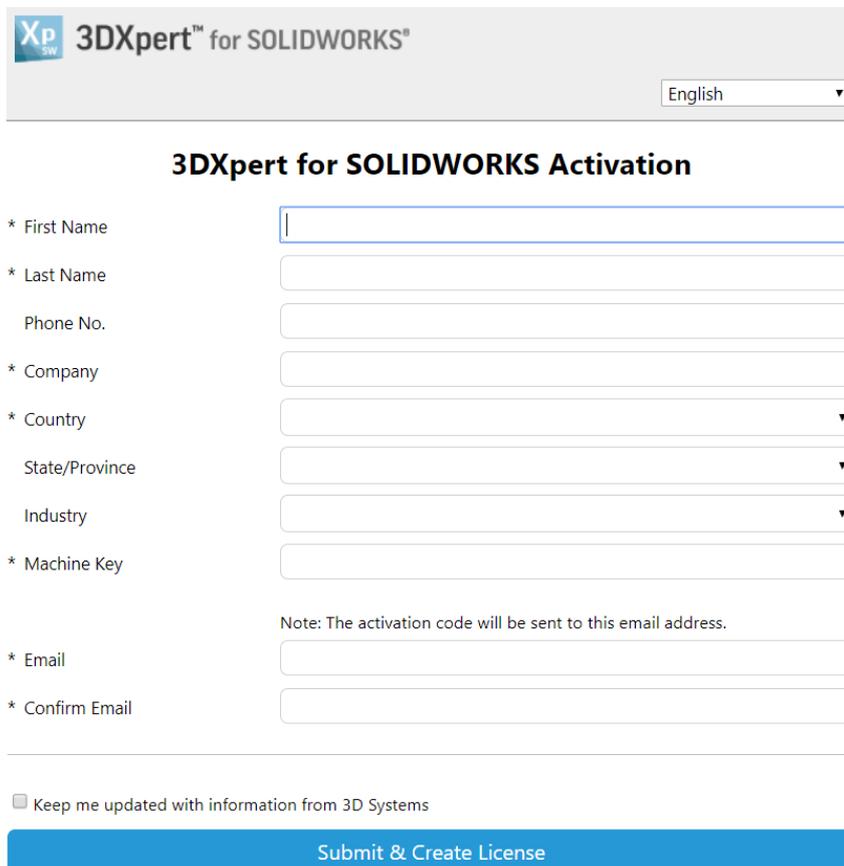
Note: fields marked with an * are mandatory fields.

Make sure to enter a valid Email address, as you will receive the license file for 3DXpert for SOLIDWORKS via this email.

> NOTE: Activation is not complete yet, as the license is not yet installed.
>
> Therefore, if at this stage you press the FINISH button, you will get the following message:
>
>
> The 3DXpert for SOLIDWORKS activation process was not completed or failed. Please click the link again and complete the process or call your reseller for assistance
>
> OK
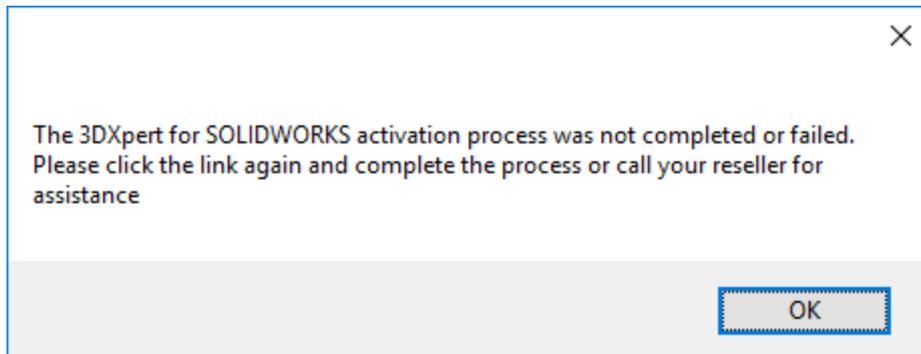
Press the Submit & Create License button.

The License was created succesfully

You will receive an email in the next few minutes.
If you do not receive the email, check your Spam/Junk email folders.
If you cannot find the email, contact your reseller.

Wait for the email to arrive.

DoNotReply@3dsystems.com   3DXpert for SOLIDWORKS, Activation key
<http://www2.3dsystems.com/l/1004/2016-09-16/6mknvm/1004/214894/header_3ds_NEW_Logo_Design.jpg>
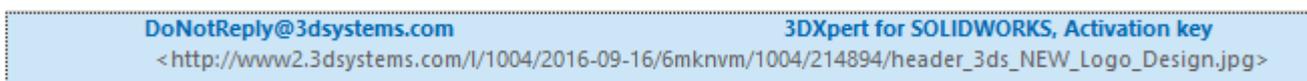
If your email has not arrived, check your spam folder. If you cannot find the email, contact your SOLIDWORKS reseller.

Step3 - Get a License and install it

Once the email has arrived, open it up and press the GET ACTIVATION FILE button.
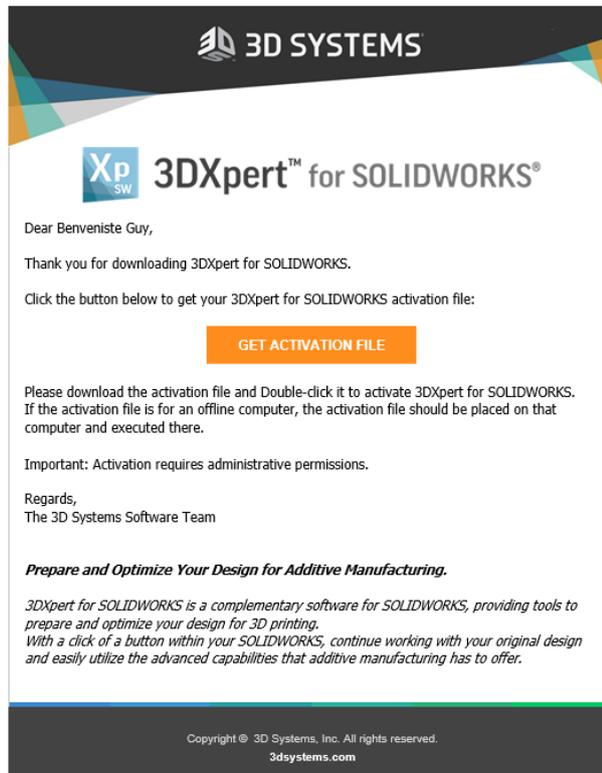
If required by your system, allow the operation.
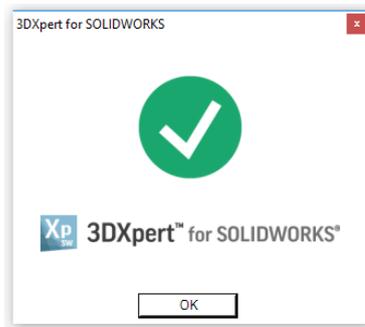
Press the Finish button in the Activate dialog.

Your product activation is now completed. You can start using 3DXpert for SOLIDWORKS.

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Working Offline

If your PC is not connected to the internet, for example in the case of dark sites, then to activate your 3DXpert for SOLIDWORKS you will need the help of another PC, which is connected to the internet.

The activation steps are the same as explained above, the only difference is that you will need to get the activation code and activate the product via the other PC.

The Activation Process Flow – Working Offline

The following diagram shows the same activation flow as explained before.

Steps that are done on a PC that is connected to the internet are added, marked here in green.
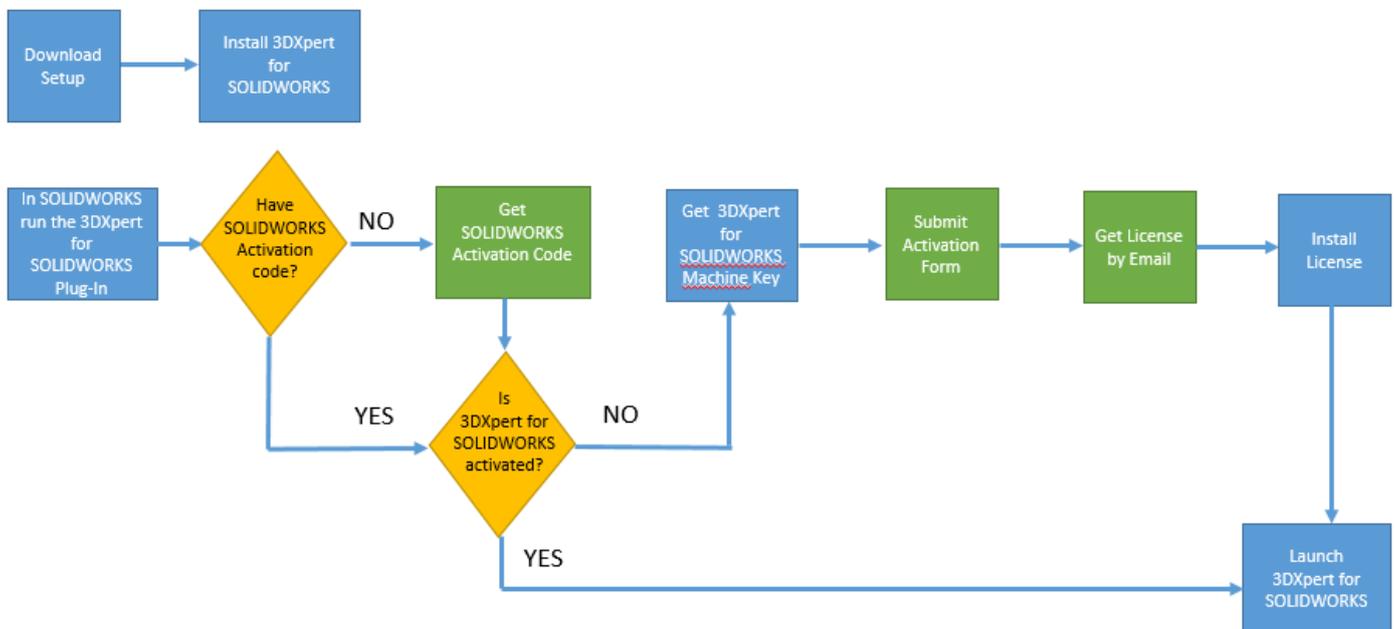
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After the installation of 3DXpert for SOLIDWORKS, launch SOLIDWORKS and run the 3DXpert for SOLIDWORKS plug-in.

Copy the Request Code (you can press the Copy button) from your PC and paste it to a file.

Make this file available to a PC that is connected to the internet, and on that PC browse to the landing page URL 'my.solidworks.com/swselectpartner'. Here, type in the request code in the input box.

In MySolidWorks, enter the Request Code and press Get My Code:

once the Activation Code is presented, press Copy Code:

On that on line PC, save the Activation Code on a file and load this file on your original PC. Enter this code in the Activation dialog.

Press Next.

In the Activate 3DXpert for SOLIDWORKS dialog, your Machine Key will be shown. Copy the machine Key to a file.
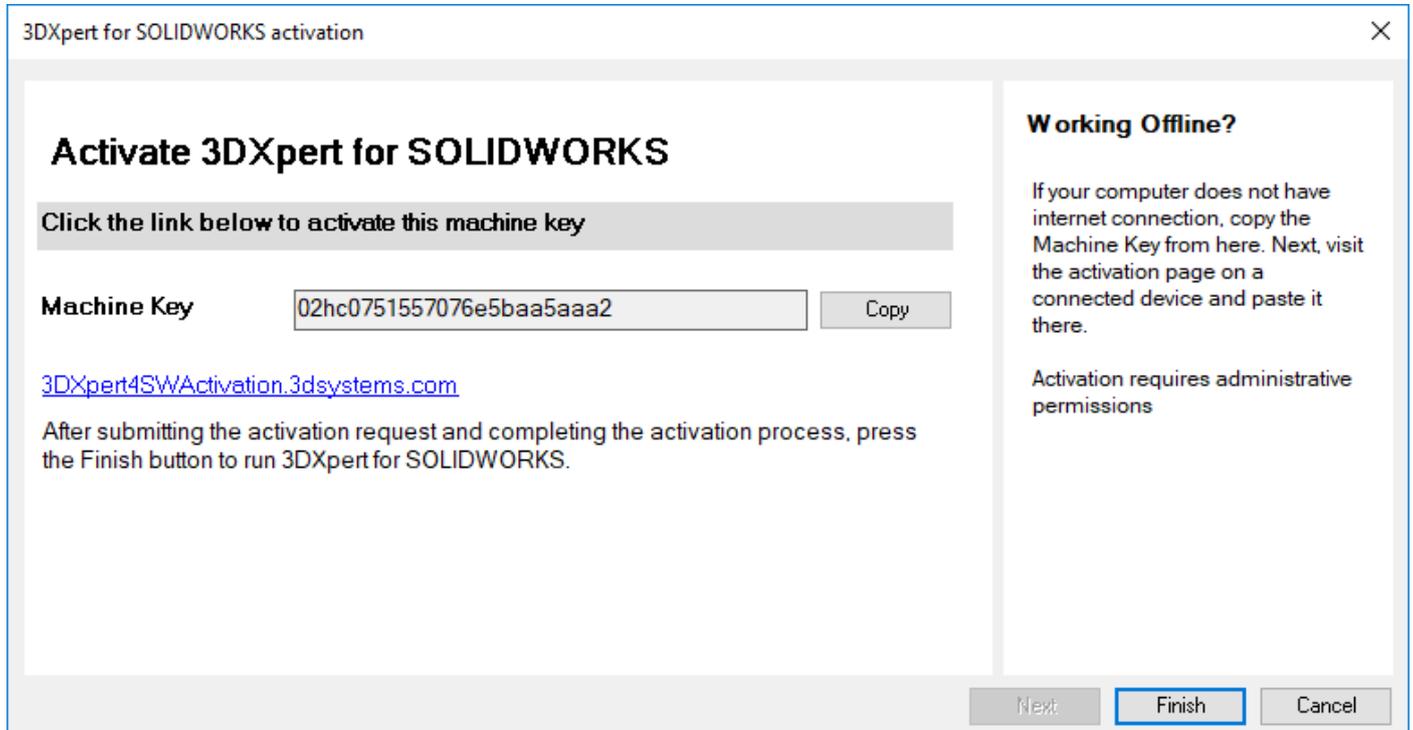
Make this file available to the PC that is connected to the internet, visit 3DXpert4SWActivation.3dsystems.com and enter this machine key.

Note: Make sure to enter the complete string for the machine key. If the string is not complete, after submit you will be getting the following message:
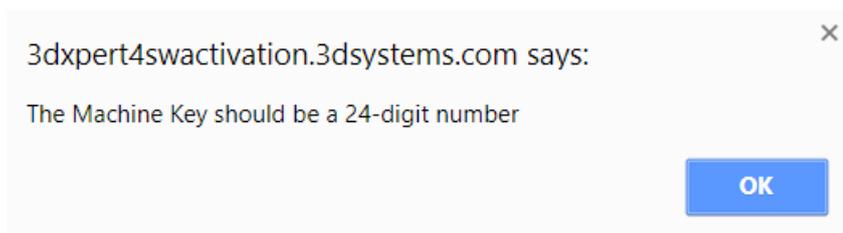
Fill the rest of the fields (note the mandatory fields) and press Submit & Create License.

Step3 - Get a License and install it

Once you get the license by email, press the GET ACTIVATION FILE.

The file (executable file) is downloaded on the PC – to the Downloads folder

Name

3DXpert4SW_111201891856.exe

Browse to the Downloads folder, copy and place the file on the (offline) PC where 3DXpert for SOLIDWORKS is installed.

Run the utility (double-click).

Press the Finish button in the Activate dialog.

Your product activation is now completed. You can start using 3DXpert for SOLIDWORKS.

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Activation and License Expiry

If your license for SOLIDWORKS expires before the 3DXpert for SOLIDWORKS expires, 3DXpert for SOLIDWORKS will not run.
Update your SOLIDWORKS license.

Once your license for 3DXpert for SOLIDWORKS expires, you will need to activate the product again. However, if your SOLIDWORKS is still activated, you will only need to run the second activation stage, i.e., Activate 3DXpert for SOLIDWORKS (the Get Activation stage is not required).