

Data Flow The SOLIDWORKS Plug In

Tutorial S4: 14,0200,1599,1024(SP2)





In this document, we will learn to use the **3XPert for SOLIDWORKS**. This command Launches the model to **3XPert for SOLIDWORKS** and open it.

From the Additive Manufacturing tab *pick* **3XPert for SOLIDWORKS SOLIDWORKS**



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Notice/ Remember	Left mouse button name is " <i>pick</i> "
	Middle mouse button name is "Exit "
	Right mouse button name is " <i>Click</i> "

After the *3DXpert for SOLIDWORKS* new window will open:









In this window we chose basic positioning Options or applying automatic basic Orientation of added component on the tray.

• **Keep Original Orientation** means that the part will not rotate to any direction - XYZ of the part will be parallel to the XYZ of the tray - but the center of the bounded silhouette will move to the center of tray.



• Keep Original Position & Orientation means that the part will not rotate to any direction - XYZ of the part will be parallel to the XYZ of the tray - but the center of the part (UCS 0,0) will move to the center of tray.





SDXpert[™] for SOLIDWORKS®

After selecting one of the option 3DXpert for Solidworks is open with the part on printing tray:



