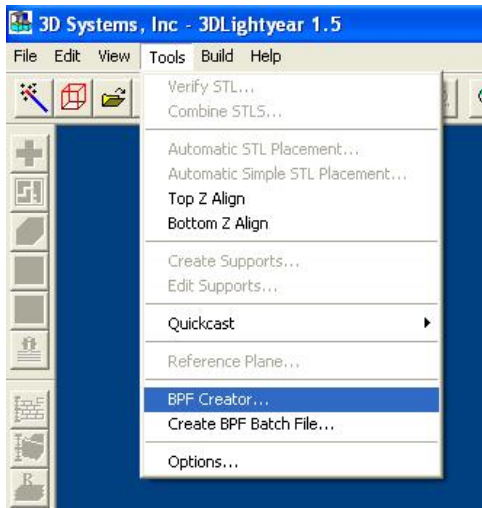


Using 3D Lightyear™ Background Preparation File

Background Preparation File (BPF) is designed to work in the background without refreshing the video screen; this reduces the memory, making support generation and slicing faster. It is especially useful for large files and complex parts.

- 1) In 3D Lightyear™, select **Tools, BPF Creator**

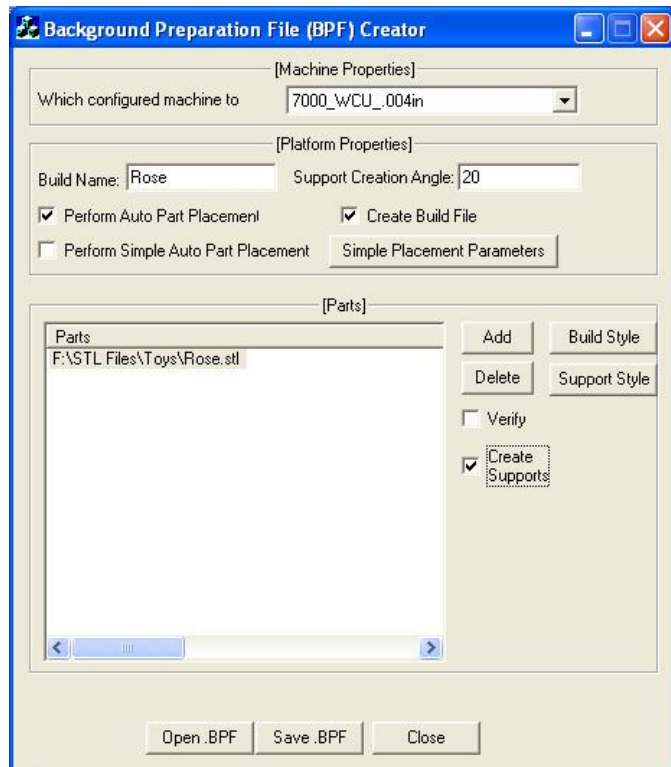


- 2) Identify **Machine Configuration**, **Build Name** and **Add** the part(s).

Part placement is optional (if parts are already oriented and located)

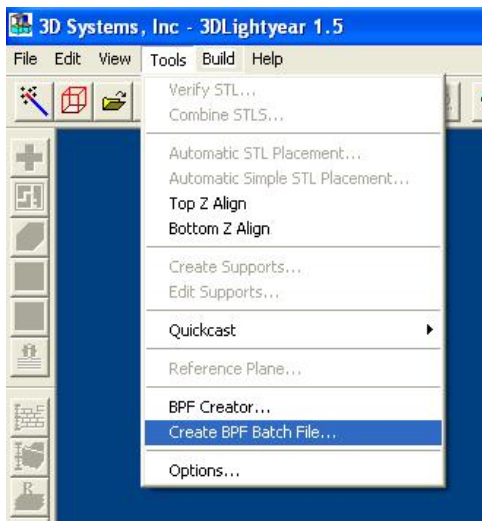
Build Style or support style may be selected for each part individually.

If supports are already created and added to the part list, uncheck Create Supports.



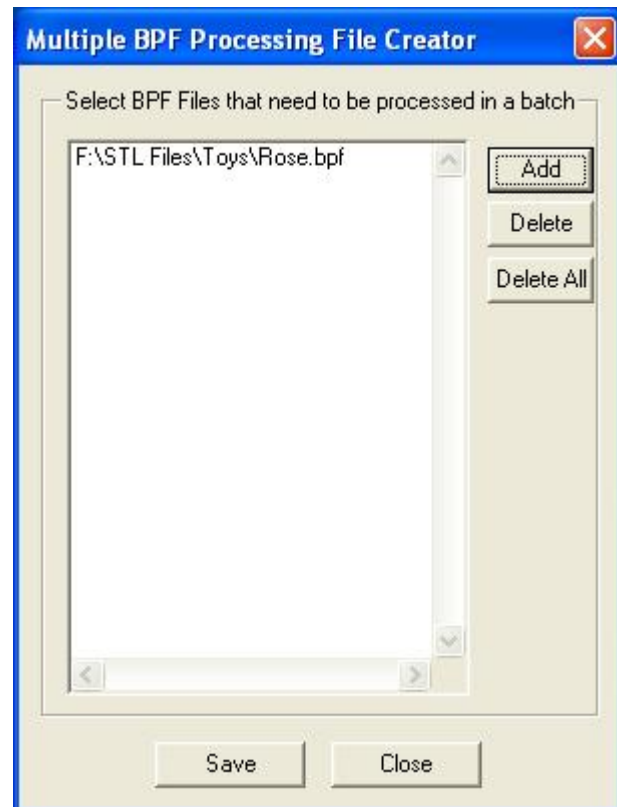
Using 3D Lightyear™ Background Preparation File

- 3) In 3D Lightyear™ select **Tools**, **Create BPF Batch Files...**



- 4) **Add** the .BPF file(s), **Save** will create a “.bat“ file and select **Close**.

Multiple BPF files may be added. The first will prepare and the next will begin afterwards.



- 5) Close 3D Lightyear™, use Windows® File Explorer to go the Bat file that was saved in the previous step and double click the left mouse button to execute the batch command. It will execute 3D Lightyear™ and begin loading the part, creating supports and slicing without showing any graphics in 3D Lightyear™.

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- Windows is a registered trademark of the Microsoft Corporation.