

Some good practices when using Siemens NX

1. Do **not** use spaces or special characters or too long names for your **files and folders**. Also, do not begin a file name with a number.

Examples :

- *Toto.prt, my_tuto_file.prt,...* **OK**
- *a_file_with_a_very_long_name_because_the_longer_the_better.prt* **BAD**
- a file with spaces.prt **BAD**
- *my_file!!+++ .prt, équerre.prt, après-midi.prt,...* **BAD**
- *45_fancy_file.prt* **BAD**
- *Fancy_file_45.prt* **OK**

2. **Organize** yourself. Save your files on the desktop within folders with meaningful names.

Examples :

- *Desktop/MECA0474/tp/session1/angled_part.prt* **OK**
- *Desktop/unknown_file_456.prt, Strange_Folder/something.prt,* **BAD**

3. Save related files in the same folder or use subfolders.

Examples :

Assembly file *my_assembly.prt* linked to *part1.prt* and *part2.prt*

- *Desktop/MECA0474/tp/session3/my_assembly.prt*
Desktop/MECA0474/tp/session3/part1.prt
Desktop/MECA0474/tp/session3/part2.prt **OK**
- *Desktop/MECA0474/tp/session3/my_assembly.prt*
Desktop/MECA0474/tp/session3/assembly/part1.prt
Desktop/MECA0474/tp/session3/assembly/part2.prt **OK**
- *Desktop/MECA0474/tp/session3/my_assembly.prt*
Other_folder/part1.prt
Yet_another_folder/part2.prt **BAD**

4. Once an assembly done, do **not** change the relative path of the linked files.

Example :

- From an OK example from above, move *part2.prt* to another folder. **BAD**
- From an OK example from above, move *my_assembly.prt* to another folder. **BAD**
- From an OK example from above, move the three *.prt files to another folder while keeping them together. **OK**