## Counter Library

## To begin with...

- 1. First double-click CopyLib.bat
- 2. Open the library:

C:\Novakod\_Studio\FreeCoresLib\Arithmetic\_psC\_DIY\_counter\CounterLib.psC

- 3. Read the first part of the counter library.
- 4. Have a look at the code of the four counter templates.
- 5. Select the test bench for the desired core. You can use it as an example.

Core	Test bench
CCounterEvent_T	TestCounterEvent
CCounterLevel_T	TestCounterLevel
CCounterOprLevel_T	TestCounterOprLevel
CCounterOprEvent_T	TestCounterOprEventBoard TestCounterOprEventAPI

6. Follow *ReadMe.pdf* in the selected folder.

Have fun!