## **Define a PCB outline**

Please switch over to the PCB layout view by the icon "Go to PCB view" (see cursor in the following image) or use the key **F3**.



What you see is the PCB outline wizard suggesting a standard PCB outline in light red. It has the measurements of a "Eurocard" (W=160mm, H=100mm). Those measurements are much too big for our little project. Any modification of the outline can automatically be done within the PCB outline wizard in menu "Actions/PCB Outline Wizard":

Size of t	he PCB ove	er all			
Width:	160	min			
Height:	100	mm			
	(The PCB outline	s can also be edited alterwards) Complete PCB outline			
		or continue with breakouts>	Back	Continue	cancel

Immediately the assistant opens and we enter Width=30 and Height=20. The fact that we work in metric measurement is default. It can be adjusted to imperial measurement by the "Change unit"

link in the dialog itself or by the icon "Adjust View..." (=the eye). The grid is set at the same location.

CB Outline Wizard		×
Size of the PCB over all	Change unit	
Width: 30 Height: 20	mm	
(The PCB outline can also	be edited afterwards) PCB outline	
or cor Dialog starts automatically	ntinue with breakouts>	Back Continue gencel

Because we don't have further breakouts at the edges or within the square, we click on button "Complete PCB outline". TARGET 3001! asks whether we want to use the placement wizard which we cancel (we want to place them manually). Immediately the desired outline shape appears on the layout screen. Now we can import the component packages (the footprint pattern, or landmarks) by drag and drop from the sidebar.

8 PCB		
	Auto placer	×
	Place components inside the PCB Outside above the PCB	Place SMDs on top (component side) on boltom (solder side)
	conjy the module	Forks
	What is a module?	For hints on automatic placement please refer to the
	© Small first © Random	Heb
	additional space between the components:	Cencel
	Dielog starts automatically	
		•