

So sieht die AutoCAD Zeichnung aus

Das ist die EstlCAM Datei für die Rückseite

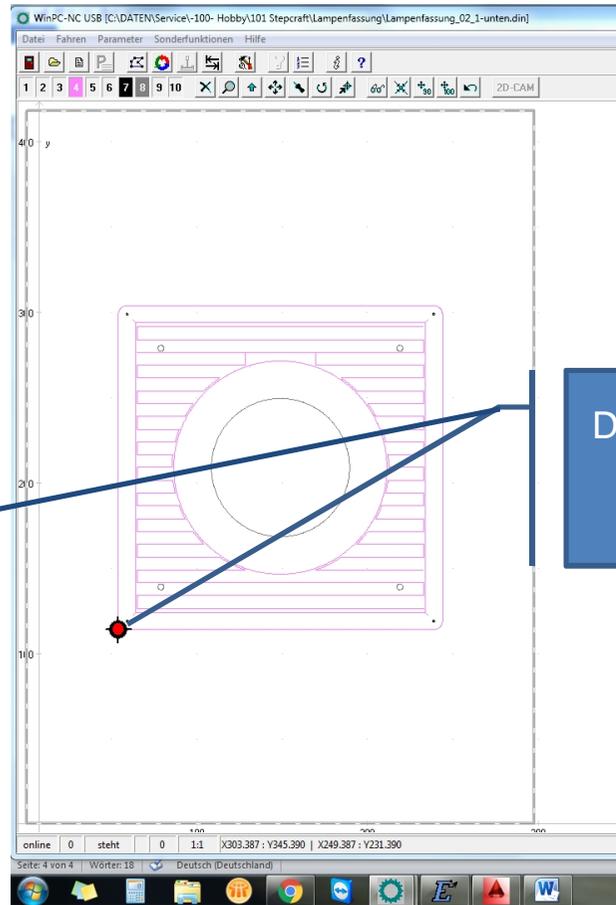
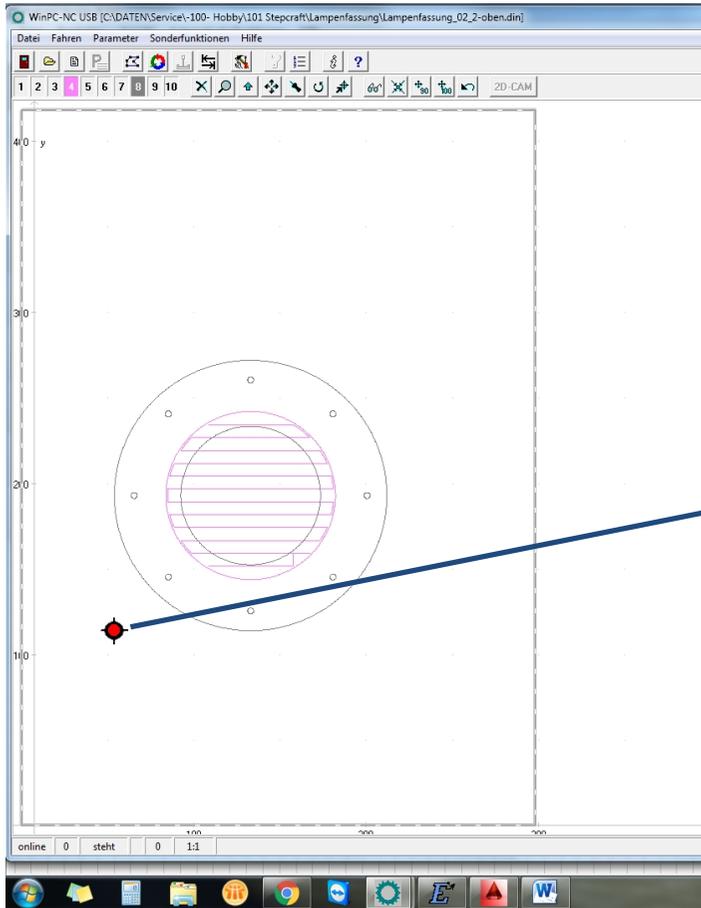
The screenshot shows the EstlCAM software interface. The main workspace displays a green square part with a circular hole and four corner holes. The tool list table is as follows:

Nr.	Name	Ø	Z+	α(z+)	F(xy)	F(z)	S								
1	2-Schneider Fräser 1mm	1,00mm	2,00mm	90,00°	7,0mm/s	2,5mm/s	24000upm	50%	0%	50%	0,05mm	90,00°			
2	2-Schneider Fräser 2mm	2,00mm	2,00mm	90,00°	7,0mm/s	2,5mm/s	24000upm	50%	0%	50%	0,05mm	90,00°			
3	2-Schneider Fräser 3mm	3,00mm	4,00mm	90,00°	10,0mm/s	2,5mm/s	24000upm	50%	0%	50%	0,05mm	180,00°			
4	Planfräse 10mm	10,00mm	4,00mm	90,00°	10,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°			
5	1-Schneider Fräser 2mm ProAlu	2,00mm	2,00mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°			
6	1-Schneider Fräser 3mm ProAlu	3,00mm	2,00mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°			
7	2-Schneider Fräser 2mm links	2,00mm	0,10mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°			
8	2-Schneider Fräser 3mm links	3,00mm	2,00mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°			

Das ist die Vorderseite

The screenshot shows the Estlcam software interface. The main workspace displays a circular part design with a green center and blue outer rings. A toolbar on the left contains various tools like 'Auswählen', 'Verschieben', 'Drehen', etc. A 'Werkzeugliste' (Tool List) window is open on the right, showing a table of tool parameters.

Nr.	Name	Ø	Z+	α(z+)	F(xy)	F(z)	S							
1	2-Schneider Fräser 1mm	1,00mm	2,00mm	90,00°	7,0mm/s	2,5mm/s	24000upm	50%	0%	50%	0,05mm	90,00°		
2	2-Schneider Fräser 2mm	2,00mm	2,00mm	90,00°	7,0mm/s	2,5mm/s	24000upm	50%	0%	50%	0,05mm	90,00°		
3	2-Schneider Fräser 3mm	3,00mm	4,00mm	90,00°	10,0mm/s	2,5mm/s	24000upm	50%	0%	50%	0,05mm	180,00°		
4	Planfräse 10mm	10,00mm	4,00mm	90,00°	10,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°		
5	1-Schneider Fräser 2mm ProAlu	2,00mm	2,00mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°		
6	1-Schneider Fräser 3mm ProAlu	3,00mm	2,00mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°		
7	2-Schneider Fräser 2mm links	2,00mm	0,10mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°		
8	2-Schneider Fräser 3mm links	3,00mm	2,00mm	45,00°	7,0mm/s	2,5mm/s	24000upm	75%	0%	50%	0,05mm	180,00°		



Der Startpunkt ist bei beiden Dateien gleich