

02.11.2016

- 8x sinkings for the vitonballs in each panel:



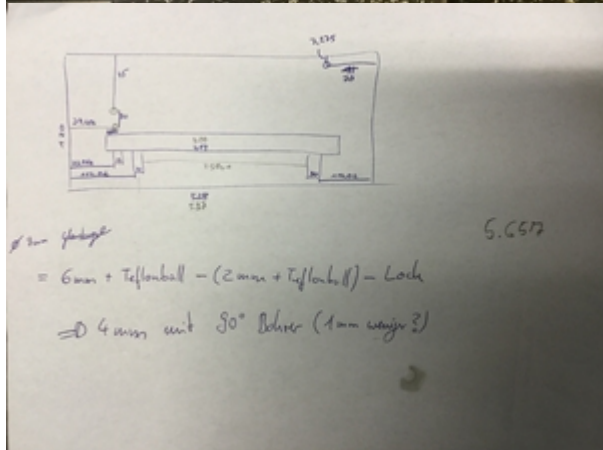
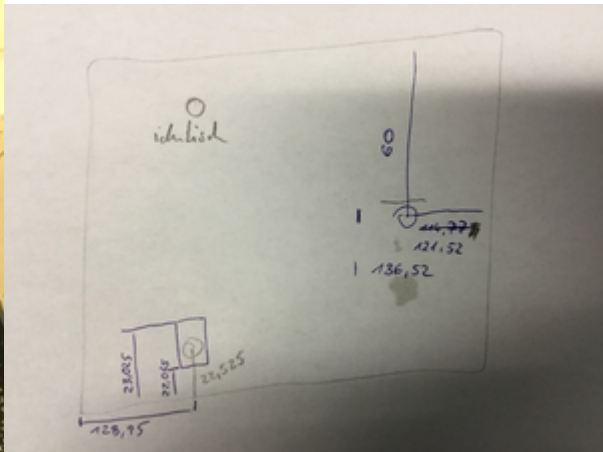
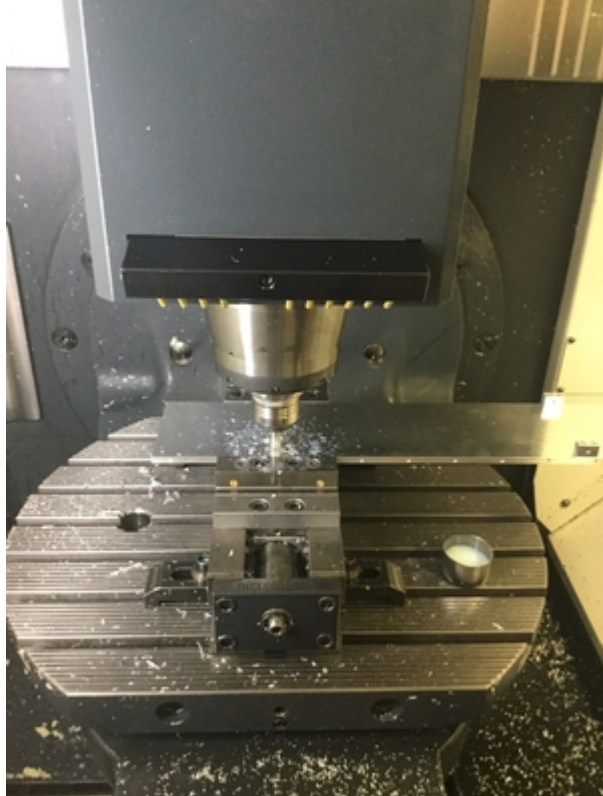
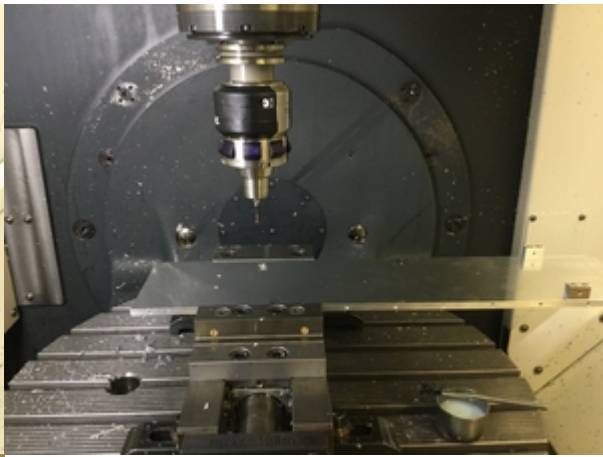
- We measured the diameter of the glasballs and saw an inaccuracy of **80mm +/- 20müm**. Therefore we put the balls in an 5mm hole and measured the ball-high in different position with the CNC-maschine:

Stück höhe Licht Licht	Kugel 1	Kugel 2	Kugel 3
4,388	4,33	4,04	
4,22	3,90	4,37	
4,16	4,04	4,26	
4,4	4,26	4,22	
4,26	3,98	4,21	
4,35	4,02	4,13	
4,12	4,22	4,44	
4,26	4,27	4,13	
4,13	4,26	4,17	
4,22	4,16	4,51	
4,15	4,35	3,98	
4,15	4,07	4,44	
4,07	4,03	4,10	
4,33	4,24	4,44	
4,03	4,01	4,07	
6,791	6,134	6,357	
φ 4,13,4	4,12,9	4,23,8	

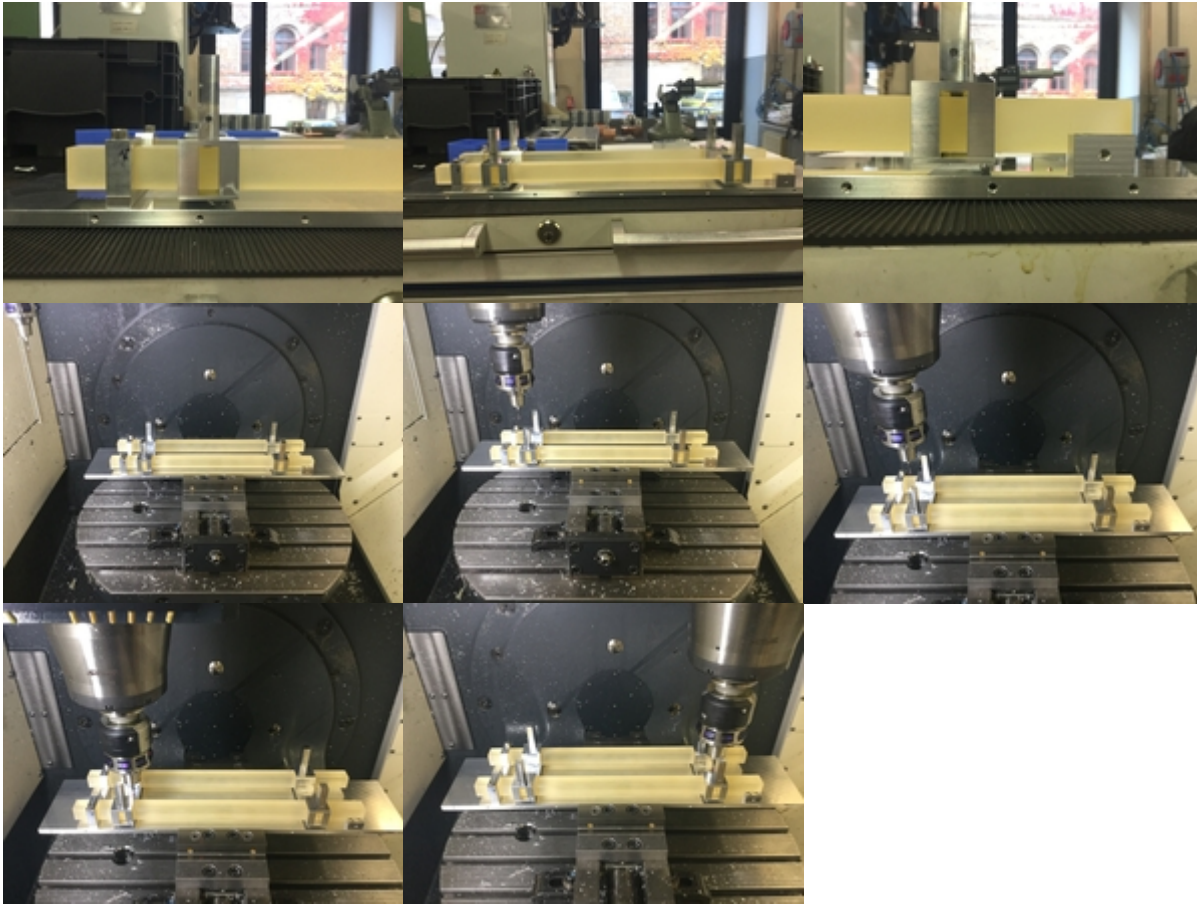
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- After the “ball-high-measurement”, we calculated the mean value and drilled the test-holes, for example “Kugel 1” **5mm + 19.4müm**, and measured again. We saw a really nice result! After a 1cm test-milling and a good result, we milled in the mounting-breadboard:



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