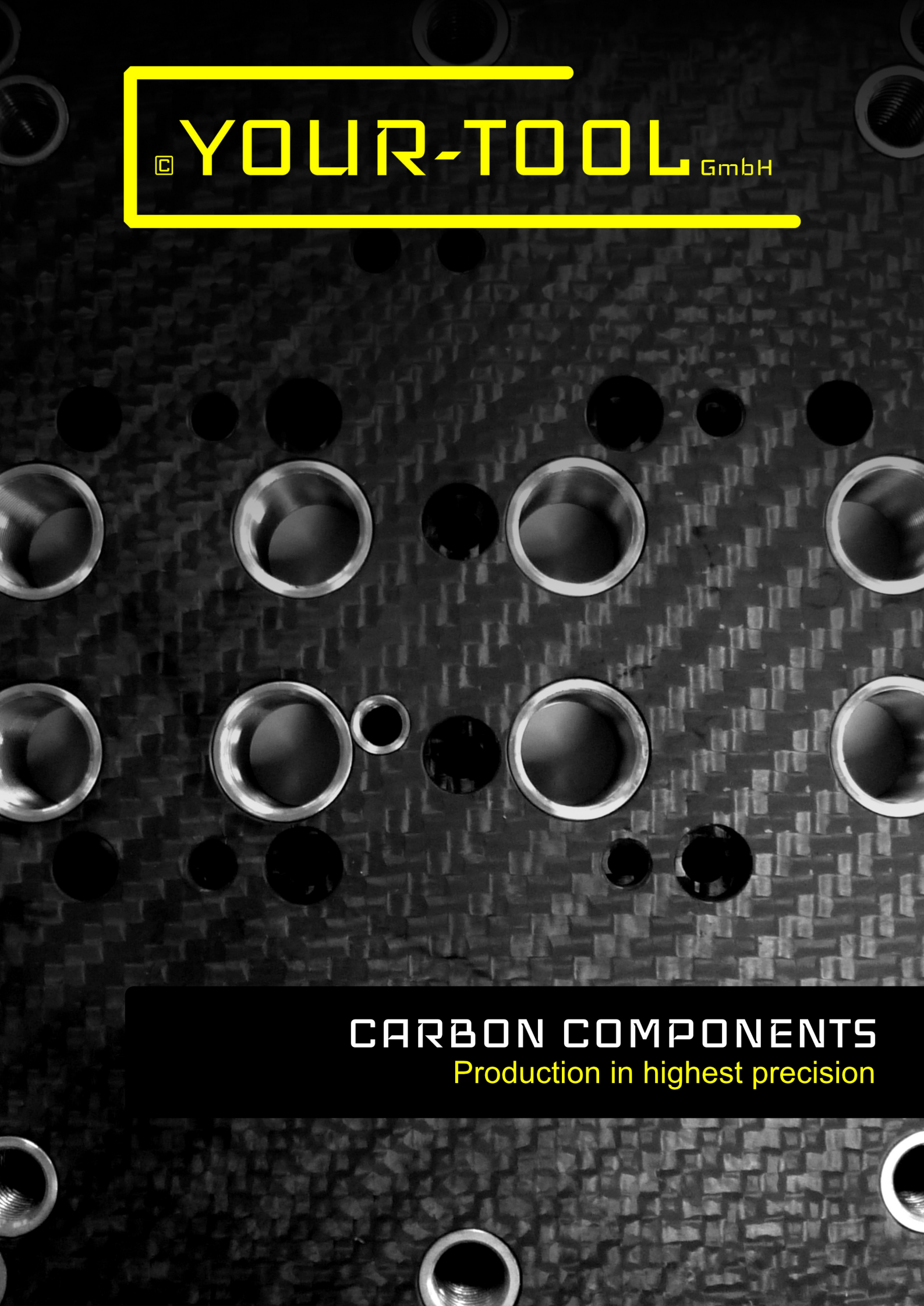




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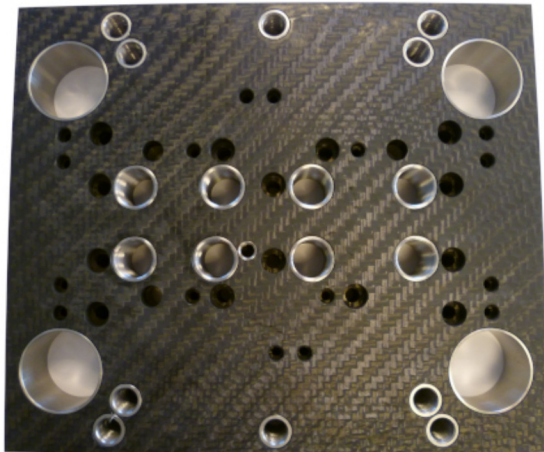
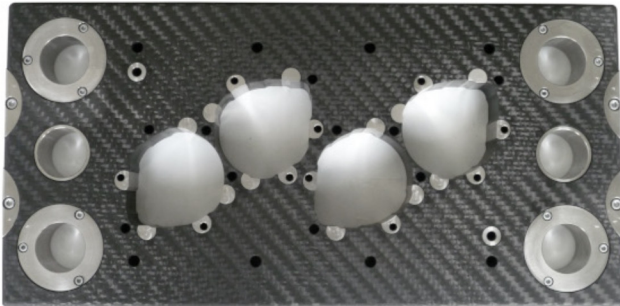
CARBON COMPONENTS
Production in highest precision

CARBON COMPONENTS

Because carbon offers numerous benefits, we have developed and produced a variety of components from customer drawings that were previously made of metal.

Benefits from Carbon Components

- Vibrations absorbent at high number of strokes
- No linear expansion at temperature fluctuations
- CFK has a very low density of 1,65 kg/dm³
- Temperature resistance at continuous load specialized model until 400 ° C



Material	Density kg/cm ³	Tenacity N/mm ³	Tension E- Modul N/mm ³	Shearmodul N/mm ³	Elongation %
CFK	1,65	1.600	135.000	19.000	1,2
Al-Alloy	2,80	350	75.000	28.000	min. 5
Ti-Alloy	4,50	800	110.000	42.000	
Steel	7,80	1.100	210.000	81.000	min. 19