

Welcome to the **Graphite People**,  
your experts for high temperature applications!



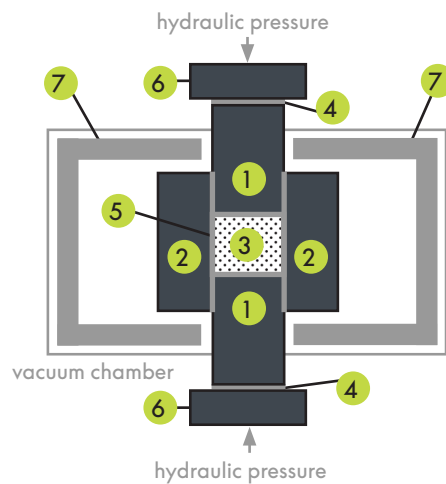
**About Graphite Materials:**

- + 25 years of succes on the market
- + 60 employees
- + 12 million € annual turnover
- + 15 years of production experience
- + Engineering service
- + From customised individual parts to series production
- + Modern CNC machines
- + Ø 150t material output / year
- + DIN EN ISO 9001:2015 and 14001:2015 certified

**FAST/SPS - Sintering - A key process of state-of-the-art technologies:**

<b>INDUSTRIES:</b>	+ Research and development + Aerospace industry + Semiconductor industry	+ Powder metallurgy + Friction lining industry + Mechanical engineering	+ Coating industry + Chemical industry
<b>PRODUCTS:</b>	+ New materials + Technical ceramics	+ Sputter targets + Friction linings	+ Near net shape components + Chemically resistant components

**THE PROCESS:**



**THE COMPONENTS:**

- 1 Graphite stamp
- 2 Graphite sintering mould
- 3 Powder
- 4 CFC plate
- 5 Graphite foil
- 6 Graphite current stamp
- 7 Heating chamber lining made of felt and CFC

**For secure and efficient processes - we supply the solution for your system:**

- Graphite stamp
- Graphite sintering mould
- Graphite foil
- CFC plates
- Heating chamber linings

**We ensure:**

- + Mechanically and thermally resilient components
- + Sustainable product quality thanks to FEM simulations
- + High process quality thanks to optimum temperature stability
- + Optimum output thanks to maximised filling volume of the sintering

**Do you have any questions? Our contact persons are there for you:**



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