

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



**About Graphite Materials :**

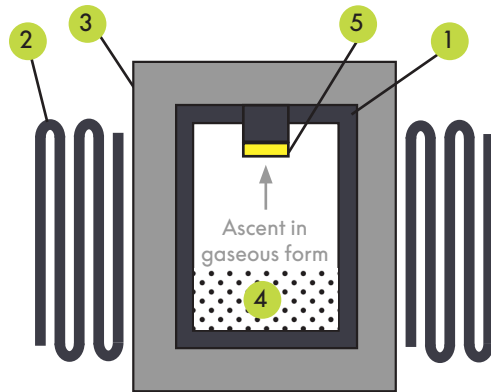
- + 25 years of succes on the market
- + 60 employees
- + 12 million € annual turnover
- + 15 years of production experience
- + Engineering service
- + From customised individual parts to series production
- + Modern CNC machines
- + Ø 150t material output / year
- + DIN EN ISO 9001:2015 and 14001:2015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

**Silicon carbide (SiC) crystal growth - The core of the semiconductor industry:**

<b>INDUSTRIES:</b>	+ Automotive industry + Renewable energies + Energy distribution	+ Telecommunications + Aerospace + Rail transport	+ High-temperature industry + Industry / Automation + Data centres
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<b>PRODUCTS:</b>	+ Power semiconductor + Power modules	+ High-voltage components + High-temperature electronics	+ High-frequency and microwave components
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**THE PROCESS:**



**THE COMPONENTS:**

- 1 Graphite crucible
- 2 Heating system
- 3 Insulation
- 4 SiC powder
- 5 SiC-Seed

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

- Graphite crucible
- Insulation made of hard and soft felts
- Heating systems

**We ensure:**

- + Mechanically and thermally resilient components
- + Sustainable product quality thanks to FEM simulations
- + High process quality thanks to optimum temperature stability
- + Minimal heat loss thanks to optimal insulation values

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



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