

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

Tungsten carbide recycling – the future of sustainable raw material conservation:

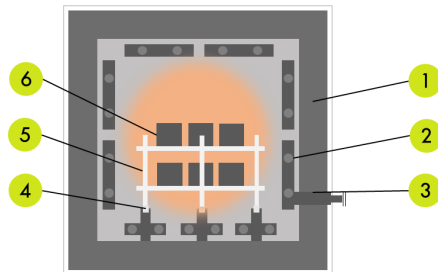
In addition to the aspect of sustainability, carbide recycling ensures the reliable availability of valuable resources such as cobalt and tungsten. A wide variety of recycling processes are used around the world. However, almost all of them have one thing in common: **thermal process stages and high demands on high-temperature conditions.**

This is where **Graphite Materials** comes in:

From heating and insulation to charging, shielding and retrofitting: we provide you with tailor-made process solutions for high-temperature processes, from consulting and design to manufacturing, all from a single source.

INDUSTRIES:	+ Tool manufacturing + Mould making + Mechanical engineering	+ Mining + Automotive industry + Electronics industry	+ Chemical industry + Medical technology
PRODUCTS:	+ Drilling tools + Milling tools	+ Indexable inserts + Rotary cutter	+ Punching tool + Bushings

OUR PRODUCTS IN THERMAL RECYCLING:



- 1 Insulation made of hard and soft felt
- 2 Heating elements made of graphite and CFC
- 3 Graphite connecting bolts
- 4 Graphite supporting beams
- 5 CFC fixture
- 6 Graphite crucible with tungsten carbide scrap

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

We will find the optimal solution for your recycling process! Contact us:



Eduard Lassel
Head of Engineering

+49 911 999 01 03 - 40
eduard.lassel@graphite-materials.com



Bastian Schott
Head of Sales

+49 911 999 01 03 - 49
bastian.schott@graphite-materials.com



Visit our homepage:
graphite-materials.com/sputtering

Graphite Materials GmbH | Rothenburger Straße 76 | 90522 Oberasbach