

Installation and commissioning services

Specialized know-how for graphite, PTFE and silicone carbide equipment and systems

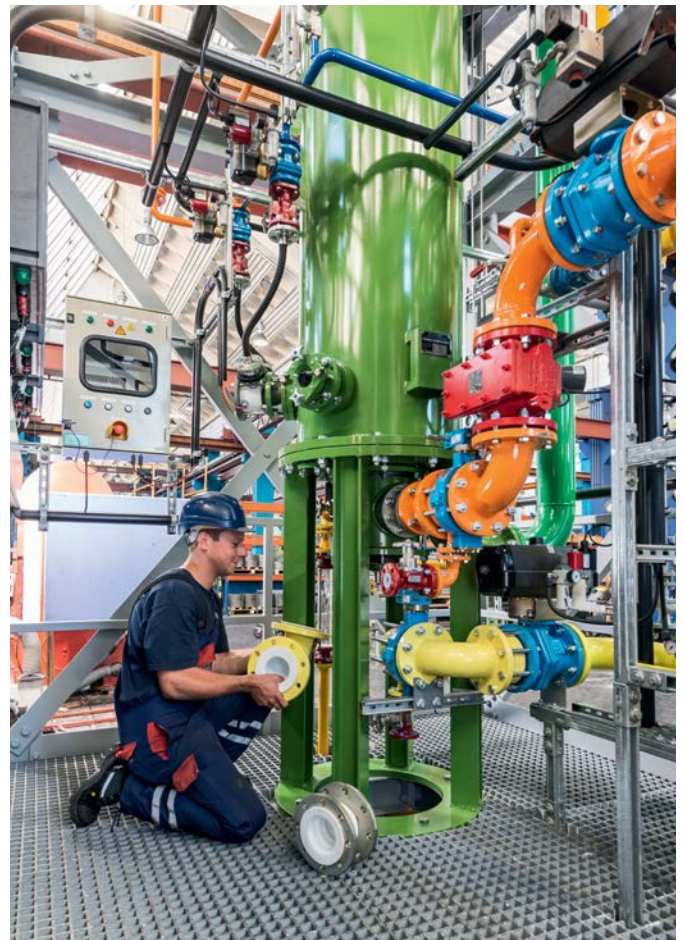
The economic success of your investment is the focus of our work. Based on this philosophy, we offer you comprehensive support during start-up, operation and maintenance, upgrade of your plant up to the end-of-use of your used equipment and plant components.

Initial operation of complex systems and valuable equipment made of graphite, PTFE and silicon carbide requires specialized know-how and detailed preparation to avoid damages due to improper handling or installation. Being an original equipment manufacturer, we have detailed knowledge of delivery and assembly, and our long-term experience ensures professional and safe installation.

Only fine-tuned systems operate according to design specifications and fulfill the highest safety standards that you demand. Therefore we support in performance testing to verify full operational capability and high product quality during commissioning.

Customer benefits

- **Efficiency:** Instant access to specialized know-how for graphite, PTFE and SiC equipment from the market leader
- **Safety:** Minimize damage risk during start-up
- **Reliability:** Increase reliability and lifetime of your installation
- **Cost reduction:** Minimize installation time and workload
- **Flexibility:** Individually adjustable scope to meet your specific requirements
- **Compliance:** Secure and document correct installation for any warranty obligations



↑ Installation of a HCl synthesis

As the market leader for graphite, PTFE lined and SiC equipment and systems we access decades of experience for corrosive applications and their correct installation and commissioning.

Our local service teams with experienced fitters, installation supervisors and service specialists guarantee the highest safety and quality standards of SGL Carbon are applied at your installation by supporting you with:

- Consulting
- Supervision (advisory service)
- Hands-on specialized fitter services

To ensure that we meet exactly our expectations, all services will be pre-aligned and customized to your requirements and charged on the actual applied hourly/daily base. Transparency and flexibility are your benefits.

Detailed information of the offer/products

Service offer	Details
Installation and commissioning planning	Consulting and access to support and insights of key elements to be considered for a trouble-free installation and commissioning. Remote or face-to-face expert meetings can be booked.
Unpacking and inspection	Supervision of unpacking process and inspection of goods at your site. Ensure correct handling and transportation damage check.
Assembly and installation	Supervision or hands-on specialized fitter support. Ensure correct handling and installation at your site in accordance with special requirements of e.g. graphite material. Document correct handling and installation.
Commissioning and performance tests	Consulting and supervision by our engineering experts. Start-up and fine-tune equipment and system installations to fulfill highest safety standards. Verify full operational capability and product quality by performance tests.
Operator/maintenance training	Consulting and training of your operator and maintenance teams to ensure economic success of your valuable installation



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The data contained herein represent the current state of our product knowledge and are intended to provide general information on our products and their application spectra. In view of the variety and large number of application possibilities, these data should be regarded merely as general information that gives no guarantee of any specific properties and/or suitability of those products for any particular application. Consequently, when ordering a product, please contact us for specific information on the properties required for the application concerned. On request, our technical service will supply a profile of characteristics for your specific application requirements without delay.