



# NIPPON KORNMEYER CARBON GROUP

## COMPANY NAME/LOCATION:

Nippon Kornmeyer Carbon Group GmbH  
Im Nassen 3 | 53578 Windhagen | Germany

## BOARD OF MANAGEMENT:

Torsten Kornmeyer | Takeshi Kawazoe

## HISTORY:

In business since 1968 - Nippon Kornmeyer Carbon Group (NKCG) is a company jointly operated by the shareholders of Kornmeyer Carbon-Group (Germany) and Nippon Carbon Co. Ltd. (Japan), a Tokyo stock exchange listed carbon manufacturer.

1968: Foundation of KOGO mechanics by Winfried Kornmeyer, first own workshop with several CNC equipment; 1969: Jointly developed first graphite heated vacuum furnace of its kind with Schmetz, Menden, one of the leading manufacturer of vacuum furnaces; 1982: First mover with direct heated charging rack (Carbon Composites) for the vacuum brazing of coolers in the automotive production; 2012: Start of new purification and coating center in Windhagen with several new furnaces (CVI & CVD processes); 2016: Nippon Carbon Co., Ltd. Japan acquired shares of the company which then was renamed into "Nippon Kornmeyer Carbon Group".

## GROUP:

Nippon Carbon Co., Ltd. The raw material and R&D base: Nippon Carbon, since its establishment in 1915, has developed a variety of products featuring carbon's prominent attributes. The main manufacturing and sales domains are carbon fiber products used for aerospace technology and general industry, High Purity Treatment Graphite used when producing crystalline silicon, Anode Materials for Lithium Ion Battery, Silicon Carbide Continuous Fibers mainly provided for the aerospace industry, impervious graphite and chemicals used for chemical industrial devices and equipment such as heat exchangers, flexible graphite for the automobile industry, and other carbon products.

## NUMBER OF STAFF:

800 (group)

## PRODUCT RANGE:

NKCG produces components made of graphite, Ceramics, CFC and carbon-based insulating materials in any shape, size and complexity. NKCG manufactures single-parts, assemblies, large projects or serial production. In addition to the machining, all components can be purified and coated (e.g. SiC and PyC). In order to realize individual projects, NKCG is able to add know-how and raw materials from outside of the group. Export Quota amounts to 50 %.

## CERTIFICATION:

DIN EN ISO 9001:2015

## COMPETITIVE ADVANTAGES:

NKCG is proactively researching and exploring new applications of existing processes and promoting new technologies. The access to the R&D center of Nippon Carbon Group in Japan supports our local engineering team to act fully integrated in the application and product improvement process. The Nippon Carbon Group manufactures a complete range of carbon specialties, NKCG supports its customers with engineering, machining and coating services.

## SERVICE POTENTIALS:

NKCG specializes in design, simulation, manufacturing, coating, purification and technical support of carbon- and ceramic-based materials for our customers in Europe, Middle-East, Africa and the Americas as well as selected applications in Asia. Key industries served cover the segments: Industrial, metal industries, heat treatment, automotive, solar (photovoltaic), semiconductor and aerospace. NKCG offers complete setup for the design of new products as well as improvement of existing products: Mechanical and thermal analysis (FEA); Technical Consulting; Technical Drawings; Thermal Analysis; Computational fluid dynamics (CFD).

## INTERNET AND SOCIAL MEDIA:

[www.carbongroup.de](http://www.carbongroup.de) | [www.carbon.co.jp](http://www.carbon.co.jp)

LinkedIn: [www.linkedin.com/company/10015122](https://www.linkedin.com/company/10015122) | Twitter: NipponKornmeyer