

CARBEX CARBON BRUSHES FOR HIGH QUALITY SIGNAL TRANSFER

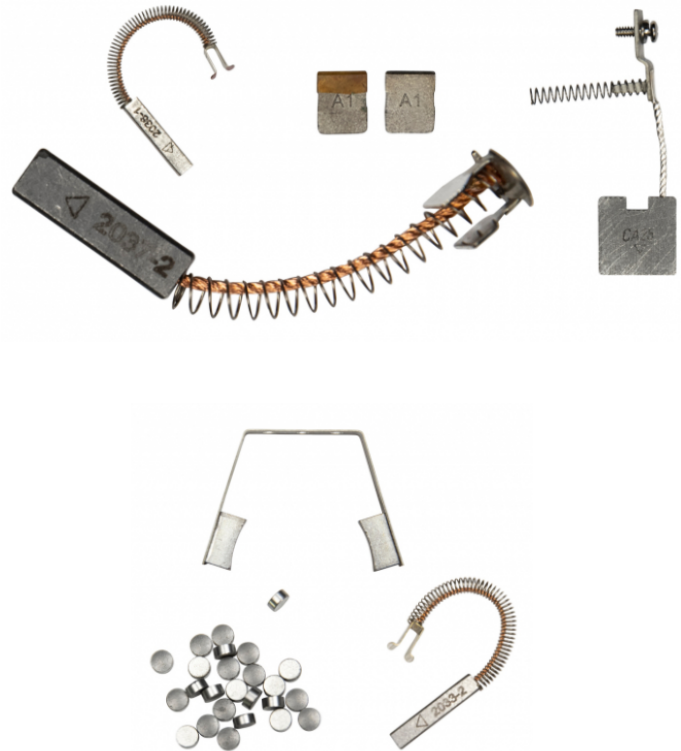
For many years, Carbex has produced carbon brushes for various applications where high quality, safety and reliability requirements need to be met.

For example within the scanning market such as CT-Scanners, radar equipment, luggage inspection systems and other applications demanding accurate signal transfer.

Where signal transfer technology is involved, the lack of brush performance can have fatal consequences. This is why it is crucial that carbon brushes used for signal transfer equipment are highly accurate, precise and reliable. It is also important that noise and interference are kept at an absolute minimum. Carbex brushes fulfil all these requirements.

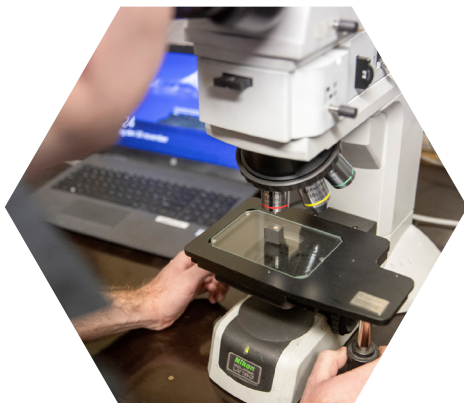
Whether on land, at sea or in the air, we have developed numerous carbon brush grades for transmission of power and data signals warranting absolute best performance in all types of environments and climates.

When it comes to maximum precision, Carbex silver carbon brushes always perform at the highest level, in the transmission of control signals, data and operating current – we call it "Quality to the Core".



ADVANTAGES

- Individually matched carbon-based material.
- Maximum signal transfer accuracy.
- Minimal electrical noise and interference.
- High operational reliability.
- Transmission speed up to 1000 base-T.



RESEARCH & DEVELOPMENT

The Carbex R & D department offers a comprehensive partnership from pre-feasibility study and prototype testing to a fully developed concept, supporting our customers in maintaining supremacy.

In terms of measuring and testing carbon brushes and associated products, Carbex has one of the most modern 'state-of-the-art' test laboratory facilities.

We conduct tests for our own research purposes and customer projects. Within our department we have leading expertise in the fields of metallurgy, sintering processes, mechanics and software development.

For more information don't hesitate to contact us!



**PRODUCT AND
DATA SHEETS
FOR DOWNLOAD**

BEYOND THE BOUNDARIES OF BRUSH TECHNOLOGY