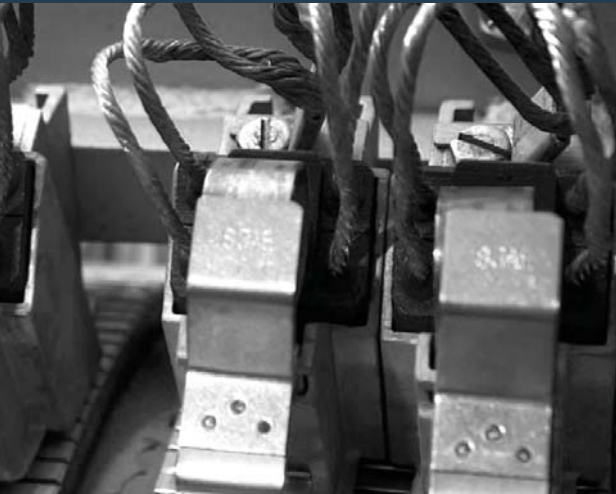


CORTELA
CARBON

Engineering
Service
Solutions

Constant Connections



Your partner in reliability

Constant Connections



Constant Connections

Since our establishment in 1979, Cortela Carbon has grown to become a leader in the carbon industry, producing quality components to the highest possible standards, and earning a reputation for providing the best connections leading to improvements in machine availability, reliability and performance.

We are a team of technical specialists, providing quality engineered and manufactured carbon products along with professional analysis and advice, repair and refurbishment, site engineering services and comprehensive training programs.

Cortela Carbon connects you with practical solutions by providing valuable insight into product selection and the diagnosis of technical problems. We facilitate better performing motors and generators and provide you with class leading engineered products that outperform the alternatives. We believe in educating our customers about the value of brushed machines. This philosophy reflects in everything we do, and we have assembled the most technically competent carbon experts in Australia, and arguably the world. With more than 200 years of combined experience in brushed machines, let Cortela Carbon become your partner in reliability.

Design and Manufacturing

Cortela Carbon has the experience, engineering innovation and an understanding of the electrical and mechanical demands of current transfer products to deliver leading-class product designs.

Our extensive experience in manufacturing, 3D modelling and engineering technology are fundamental to our ability to deliver state-of-the-art, custom-built solutions, which can be realised through our versatile and advanced manufacturing facility. Our team of technical specialists will explore all options to establish the most cost effective pathways for our customers, including repair and refurbishment options for your existing equipment.



Site Engineering Services

Cortela Carbon's Site Engineering Service teams are available to work on your site with your team as your partner in reliability.

Our teams complete product installations and conduct in-situ machining, and will work with you to ensure your machines are serviced and maintained for optimum reliability, and assessed for refinements and improvements. We understand the implications for you of an unscheduled shutdown due to an unexpected motor failure, and we have the knowledge and experience to assist in preventing this from occurring.



Training

Cortela Carbon's interactive learning site provides technical advice and information, plus self-guided training courses that cover a variety of subjects in the areas of AC and DC motor maintenance.

The courses available from Cortela.Training provide maintenance teams (both internal and contractors), with a well-rounded knowledge base and specific advice on inspections, as well as methods to avoid common mistakes. The course also provide managers and supervisors with an understanding of important issues and performance data, as well as insight into troubleshooting common problems.



Carbon Products

Carbon brushes
Carbon contacts
Carbon seals
Carbon vanes
Collectors

Brush Holders

Industrial brush holders
Cartridge holders
Constant tension holders
and clips
Holder, spring and
clip repairs and
refurbishments

Sliprings

Slipring design and
manufacture
Slipring repair and
refurbishment

Commutators

OEM Commutators
Commutator refill and
refurbishment

Slipring Chambers

Dust extraction
Chamber IP upgrades
Inspection Covers
Filtration Upgrades

OEM Parts

Genuine OEM parts
including GE

Accessories

Terminal blocks
Maintenance products
Earthing devices
Fuses

Cortela Carbon offers a broad
range of product solutions
and specialised services.
To find out full details, email
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