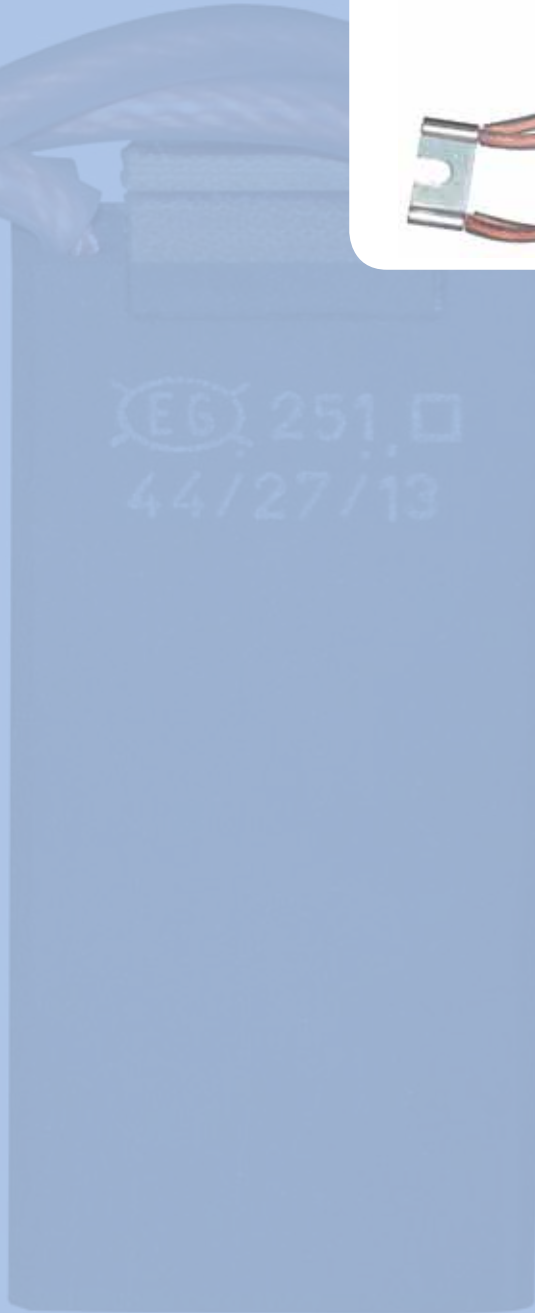


Advanced Electrical Materials For Industrial Applications





Carbon Brushes and Carbon Contacts

Morgan Advanced Materials manufacture carbon brushes for each and every application in industry, traction and for battery-operated vehicles. Depending on the material and process technologies used, we offer National and Morganite products including brushes made from electro-metal, natural or silver graphite, metal-impregnated and resin-bonded carbons as well as handling bespoke projects.



Brush Holders

Morgan Advanced Materials supply a wide range of brush holders, including traction, transit, industrial and custom made. The stocked range includes the 'Calliper' type Double Arm holders for simple slip ring applications through to the popular cast body, constant force, RTR type for DC motor duty. Heavy-duty and special 'Spark Plug' style holders for clutch supply applications are also available.



Linear Power Transmission

Morgan Advanced Materials offers complete current collector systems incorporating carbon brushes, carbon sliding strips and associated carrier profiles in plastic or metal. We also provide customised solutions to cater for individual applications.



Slip Rings

Morgan Advanced Materials can supply slip rings and commutators for industrial and traction applications. We supply both built up and moulded slip rings in a wide range of sizes and designs, from 1 - 8 rings, 24mm-500mm O/D, 550V AC/600V DC, high mechanical and thermal resistance and with excellent dielectric properties. We also offer a repair and refurbishment service.

Terminal Blocks

Morgan Advanced Materials offer terminal blocks in a range of different designs. Our motor terminal blocks carry the quality seal of. (Technical Association of Manufacturers and Processors of typified Plastic Moulding Compounds).



Aegis SGR™ Shaft Current Grounding System

The Aegis SGR™ shaft current grounding system is used for diverting damaging shaft currents on frequency-controlled machines, thus protecting bearings and other sensitive components. Morgan Advanced Materials has exclusive rights to distribute the Aegis SGR™ shaft current grounding system throughout Europe.

The Aegis SGR™ system is used for diverting damaging shaft currents on frequency-controlled machines, protecting bearings and other sensitive components.



Measuring Equipment and Accessories

When it comes to the technical maintenance and inspection of machinery Morgan can supply a range of measuring and inspection devices: concentricity measuring instrument, stroboscope, digital spring pressure measuring device, video inspection instrument (Snake Eye) along with others. As the European sales partner of the American tool manufacturer Martindale, Morgan also offer an extensive range of products for commutator and motor maintenance.



Martindale

We offer the Martindale product range for your maintenance needs including

- Abrasives
- Commutator grinders and undercutters
- Rotary burs
- Saws
- Hand tools
- Electrical test equipment and other products.





Our manufacturing sites are ISO 9001 and where applicable ISO 13485 certified

For all enquiries, please contact our specialist sales and manufacturing sites:

UK

Morgan Advanced Materials
Upper Fforest Way
Swansea SA6 8PP
UK

T +44 1792 763000
F +44 1792 763167
meclsales@morganplc.com

China

Morgan Advanced Materials
4250 Longwu Rd.
Shanghai 200241
China

T +86 (21) 64342745
F +86 (21) 64342850
chinasales@morganplc.com

USA

Morgan Advanced Materials
251 Forrester Drive
Greenville, SC 29607
USA

T +1-800-395-7776
F +1-864-281-0180
nasales@morganplc.com

Asia

Morgan Advanced Materials
150 Kg Ampat
#05-06A KA Centre
Singapore 368324

T : +65 6595 0000
F : +65 6595 0005



Follow us on
<http://www.youtube.com/morganadvanced>



Follow us on
<https://twitter.com/morganadvanced>



Follow us on
<http://www.linkedin.com/company/morgan-advanced-materials>



Follow us on
<https://www.facebook.com/MorganAdvancedMaterials>