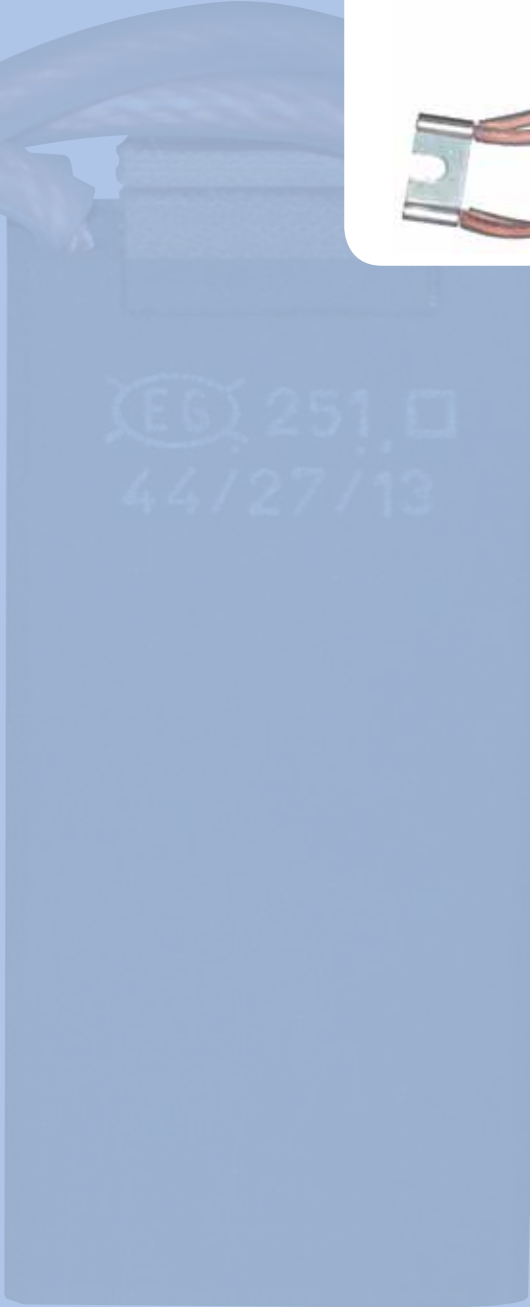


Advanced Electrical Materials For Industrial Applications





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

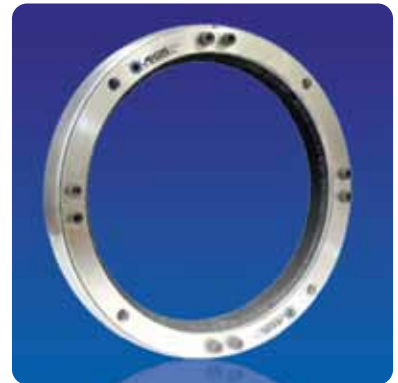
Morgan Advanced Materials offer terminal blocks in a range of different designs. Our motor terminal blocks carry the quality seal of. (Technical Association of Manufacturers and Processors of typified Plastic Moulding Compounds).



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.



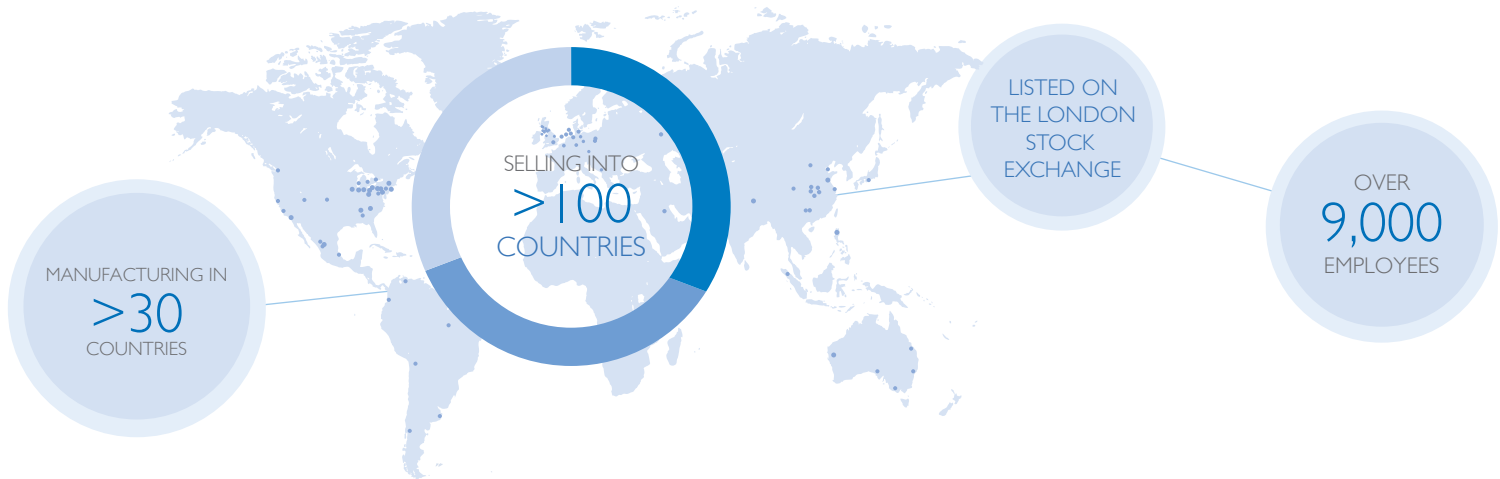
Martindale

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.



ABOUT MORGAN ADVANCED MATERIALS



Morgan Advanced Materials is a global engineering company offering world-leading competencies in materials science, specialist manufacturing and applications engineering.

We focus our resources on the delivery of products that help our customers to solve technically challenging Problems, enabling them to address global trends such as energy demand, advances in healthcare and environmental sustainability.

What differentiates us?

- Advanced material science and processing capabilities
- Extensive applications engineering experience
- A strong history of innovation and reinvention
- Consistent and reliable performance
- A truly global footprint
- We find and invest in the best people

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