



MorganAM&T™

National® Carbon Brushes

With a history of over one hundred years, the National brand has been associated with innovation, technology leadership and excellence in quality. With an intimate understanding of carbon and graphite materials science and the portfolio of unit operations required for world-class manufacturing, our scientists have successfully created solutions in many key markets. Our treatments and formulations enable our carbon brushes to survive and perform in the most rigorous conditions. National has built this reputation from our materials technology and application engineering efforts, working jointly with both OEM manufacturers and directly with end users.

Technology Leader

Morgan AM&T (Advanced Materials & Technology) manufactures world-class carbon brushes. The right carbon brush is important for reducing commutator and slip ring wear, maximum brush life and outstanding motor performance. Morgan designs and manufactures many types and styles of brushes to ensure the correct brush is available to meet the requirements of your particular application.

The correct brush grade is the key to meeting the unique operating requirements of such diverse applications as Mining, Transportation, Aerospace and Power Generation to name just a few. Morgan manufactures many different grades of carbon material in our own facilities. The unique processes, state-of-the-art testing capabilities and world-class manufacturing standards ensure a high level of quality and customer satisfaction.

As the needs of our customers continue to evolve, we are keeping pace with emerging technologies to bring to market application specific materials as well as the essential training and support services that today's maintenance engineers demand. The benefits to our customers include carbon brushes that can increase uptime and reduce maintenance costs by improving machine reliability and availability.

Our experienced application engineers can assist in selecting the correct grade of carbon and brush design for your application. Many variations of brush shape, size and hardware design are readily available to meet almost every need.

Our ability to develop effective solutions, formulate innovative material compositions, manufacture to specification and deliver reliable products and services is widely recognized around the globe. Our leading edge technology centers work together to share ideas and develop new solutions for tomorrow's challenges. The founding of Morgan AM&T brought together the technologies of the world's finest manufacturers, a synergy that immediately placed Morgan AM&T far ahead of other companies in three core competencies: Materials Technology, Application Engineering and Reliable Performance.



World-Class Support

Morgan AM&T believes customer service is an ongoing relationship that begins the first time you speak with us, and we work to make sure you receive excellent support at every level. We utilize a proactive team approach, and each team comprises engineers, sales staff and customer service.

Our highly qualified application engineers have years of experience and in-depth understanding of your applications and the marketplace. They bring proactive answers to the table - helping you solve problems and capitalize on opportunities.



A key component of our customer service is reliable, on-time delivery. Having components on-hand when and where you need them is critical. We take pride in meeting your schedule, no matter how demanding. Through our network of integrated factories, we ensure that your order is ready for delivery as promised.

manufacturing line.

Our Rush Line is capable of manufacturing most part numbers within 6 to 48 hours.

When a customer contacts Morgan AM&T, our focus is on delighting them with effective, efficient and responsive service and support.

Morgan AM&T is committed to maintaining the highest quality standards in all that we do. We believe this is critical to achieving and maintaining long term beneficial relationships with our valued customers.

Knowing that your brush needs are not always predictable, we offer our customers quick turn delivery off of our "rush"



251 Forrester Drive • Greenville, SC 29607-5328 USA • 1.800.543.6322
www.morganamt.com



The data in this product bulleting relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. We believe that the information contained herein is current as of the date of the Product Bulletin. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Morgan AM&T, it is the user's obligation to determine the conditions of safe use of the product. This information is not to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification.