











Helwig Carbon Products, Inc.

elwig Carbon Products, Inc. was founded in 1928 by Walter Helwig to provide top quality carbon brushes at competitive prices. Today, the company produces a full line of precision machined carbon brushes, brush holders and mechanical carbons for thousands of customers worldwide. Headquartered in Milwaukee, Wisconsin, Helwig is one of the few family owned carbon companies in America.

Industry Leader in Products and Services

Some of the company's original products are still widely used, including the Red Top Brush, an industry standard that was originally patented by Walter Helwig. Other innovative product enhancements pioneered by Helwig over the years include the Multiflex Brush, the transert brush, brush holders using constant force springs and the Helwig Quick Disconnect. Helwig continuously develops new products that focus on extended life and reduced cost. Capabilities include monitoring and detection with performance and feedback sensors. Helwig has solutions for critical applications.

Cutting Edge Technical Capabilities

With our on-site motor test lab and complete research and development laboratory, our experienced technical staff advises on the appropriate brush for an application. We routinely solve problems related to carbon brushes, commutators and rings to maximize product performance. Our facilities have been ISO 9001 certified since 1994. Quality and consistency in our production process is critical; we manufacture over 100,000 different brushes and related holders.

Worldwide

Helwig Carbon Products has subsidiaries in Canada and Mexico, joint ventures in Germany and Czech Republic, and worldwide partnerships with Gerken, SA in Belgium, and with SGL Carbon, located in Pennsylvania. Helwig has enhanced its worldwide presence through alliances in the e-carbon network of electrical carbon companies, located at www.e-carbon.net.

Vertically Integrated

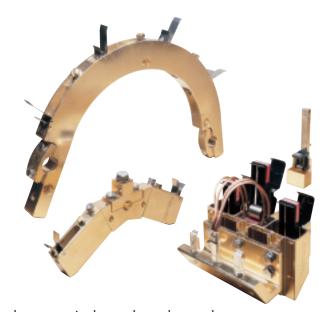
Helwig Carbon maintains its supply of high quality electrical carbon materials through an exclusive long-term agreement with SGL Carbon, a well-known source of top quality carbon grades like Ringsdorff and Speer.





Why Helwig Carbon Products, Inc.?

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A Reputation for Quality

For over 75 years, Helwig has been meticulous throughout the manufacturing process. Our ISO 9001 certification, updated to ISO 9001:2000 standard, is indicative of our commitment to quality in both manufacturing and design. Our brushes are used in mission critical applications, including power plants, steel mills, defense systems, MRI equipment, and micro motors used in computer systems for all types of applications.

Reliability and Consistency

Each of our carbon brushes, brush holders and mechanical carbons is produced with in-line testing and monitoring, according to narrow tolerances and specific standards in order to provide reliability and consistency with every Helwig product. All orders are inspected prior to shipment to assure that every component is the highest possible quality. Our technical staff is available to diagnose your operating problems to minimize your downtime. For optimal efficiency, brushes should be customized to your application.

Best Prices, Best Value

Helwig produces the best carbon brushes and holders on the market at the most competitive prices. We maintain a large brush stocking program to assure availability. Our technical staff can identify ways to solve brush, commutator and ring problems to maximize product performance. With this process, we can offer you the most cost efficient solutions available through proper product selection, resulting in reduced maintenance costs and increased motor efficiencies and performance.

Warranty and Performance Guarantee

Helwig stands behind all of its products. We guarantee our products to be free of manufacturing defects. If there's ever a problem, just call, and we will provide a replacement immediately.

Immediate Delivery

We carry over 2,000 different types of brushes in stock for immediate delivery. There are over 100,000 possible brush configurations we can accommodate and can turnaround custom brush orders within one day. We will manufacture any brush to meet any need.







Markets Served

Motor Repair & Service

Steel & Metal

Power Generation

Mining

DC Motor Manufacturers

Elevators

Paper

Railroad & Transportation

Consumer & Professional Power Tools

Lift Trucks

Off Road Vehicles

Food Processing

Automotive

Medical

Household Appliances

Any market that uses a motor

Products & Services

Helwig Carbon Products

Carbon brushes
Industrial size brush holders
Mechanical carbons
Sliding contacts
Specialty products
Press to size product line for high volume runs

Helwig Carbon Services

Custom manufactured items turnaround in 2 days Over 2,000 in-stock brushes for same day shipping Motor testing

Identify, recommend and develop the best brush for your application

Material analysis and development

Material selection

Test samples

Motor testing

On-site services

Plant surveys

In plant inventory stocking programs

On-site field consultations

Sensor and diagnostic systems and equipment



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