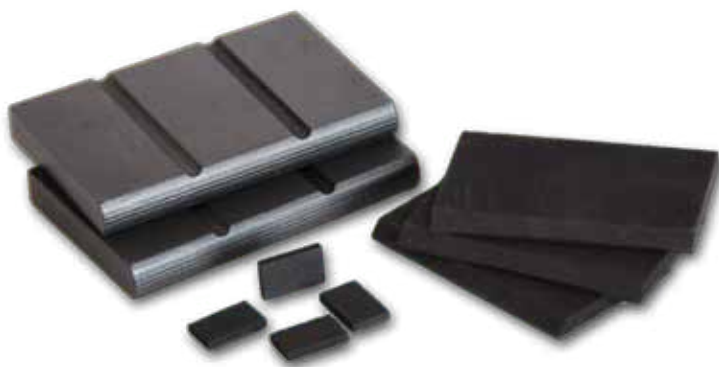


Quality **Carbon Vanes** for any Application



The Helwig Difference:

World Class Machining

Specialized equipment enables part-to-part consistency throughout the production process.

Tight Tolerances

Geometric tolerances of up to +/- .0005 are maintained for greater perpendicularity and parallelism, resulting in optimal product efficiency.

Any Quantities

High manufacturing standards for small quantities or large volumes.

Fast Turnaround

Custom part orders of under 50 pieces can be shipped in 3 days or less.

In-House Capabilities

Continuous development of new materials, custom processing equipment and production efficiencies.

Vane Applications

Helwig Carbon Vanes are used in pumps and compressors for a variety of applications and industries including:

- Automotive
- Aerospace
- Packaging
- Printing
- Fuel Production
- Spray Painting Equipment
- Food Processing, and more



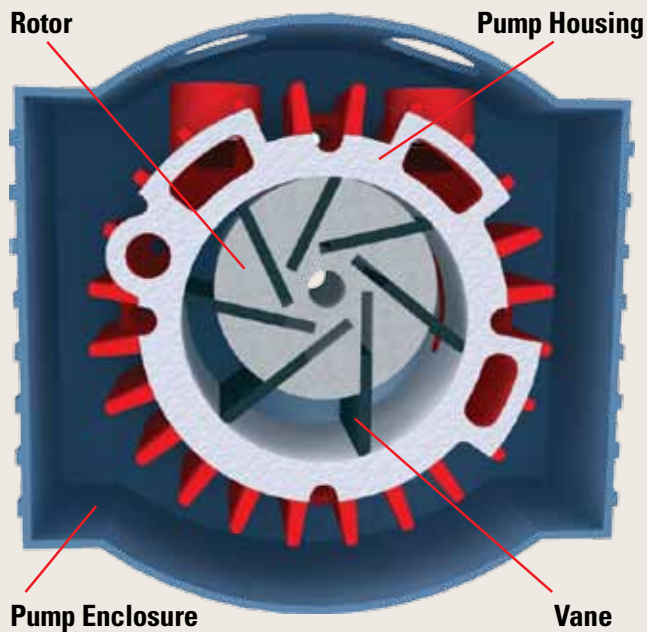
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In-House Lab and Testing Capabilities

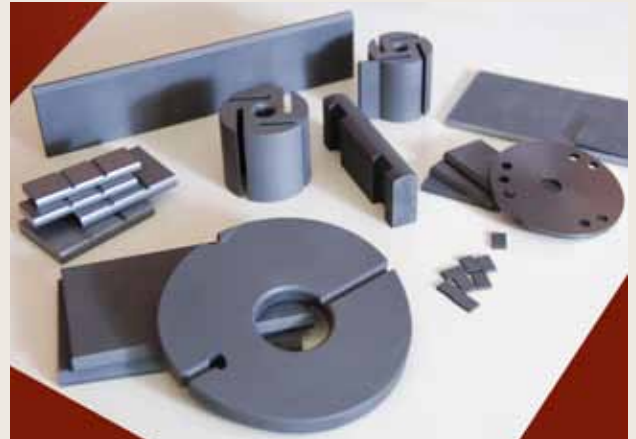
- Comparative benchmark testing to other materials
- Customer specific compressor testing
- Full lab testing facilities
- Material matrix development
- Continual process improvement analysis
- Failure analysis support
- State-of-the-art equipment
- Leading edge technology

An Inside View...



Additional Carbon Products Available

- Vanes
- Rotors
- End Plates
- Bearings
- Bushings
- Seals
- Steam Joints
- Custom Carbon Manufacturing



About Helwig Carbon Products

Helwig Carbon Products, Inc. has over 80 years of experience in manufacturing precision-machined carbon bearings, bushings, seals, steam joints and vanes.

We are one of the last, major American-owned carbon companies. Our fast, reliable service, high quality workmanship and on-time delivery are well known in the industry.

Superior design and engineering capabilities, as well as our manufacturing expertise, enable us to routinely hold the most exacting tolerances. All processes are done at one location and are backed by ISO 9001:2008 certification.

Contact us today at: **800.962.4851**



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