Good Earth Tools’ solid Tungsten Carbide provides supreme protection for industrial fans.

For more than 50 years, Good Earth Tools has been providing wear solutions for our customers. Hundreds of our engineered Carbide fan liner systems have been installed in facilities around the world. Our custom solutions for industrial fans of various types and applications are trusted by processing plants such as coal, limestone, sand, cement producers, and power generation plants. Good Earth Tools fan liner systems provide efficient operation and the highest performance, quality, and reliability.

“At Good Earth Tools, we work with our customers to solve their wear problems.”

Completed GET Fans are dynamically balanced by our factory technicians to an ISO Grade 6.3 specification or better!

Engineered for high performance! GET’s Carbide fans have incredible wear and impact resistance in extreme environments - even when exposed to high temperatures that would destroy a vacuum bonded fan!

Induction silver solder brazing bonds the Carbide with high shear strength and temperature resistance. Repeatable quality and much stronger than epoxy!

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“We were replacing our fans every six to eight months. Now, with the GET fan liner system installed, we get six to eight years.”

Jimmy B., Plant Manager

This GET Carbide fan processed 3 million tons of coal in 8 years and is still in service!
GET Paddle Fans

The most critical structural components are protected with solid Tungsten Carbide.

Each GET paddle fan blade features more than 300 Carbide tiles.

GET’s electronic induction brazing is one of the most reliable and strongest methods available.

“Before switching to GET’s Tungsten Carbide wear protection on our paddle fans, we were getting 8-12 months out of a fan. Now, we are in our fifth year with our fans and still going strong! GET has a great product!”
GET High Efficiency Fans

“Our fans are a critical path to our operation. I need reliable, long service life, and GET’s Tungsten Carbide protection fits the bill perfectly.”

“GET’s design features replaceable Carbide inlet lips.

GET’s patented interlocking seam braze guarantees long life.

The GET fan cavity liner system protects all potential wear areas.

All fan inlet wear surfaces are protected with solid Tungsten Carbide."
At 91 inches in diameter, this fan is a culmination of GET’s detailed engineering, workmanship excellence, and more than 50 years of Carbide wear-proofing experience! GET produces the longest-lasting, most reliable fans on the market.

Extreme environments require extreme solutions! This custom inconel exhauster fan is engineered to perform in very high temperatures and corrosive conditions!
F: GET Carbide is one of the most abrasion-resistant materials available.
B: Longer life from Carbide means less downtime, lower operating costs, and more production!

F: GET can engineer and build entire fans or just the liner system.
B: GET is your one-stop shop for your fan needs!

F: Every fan liner system is custom engineered.
B: GET will protect only what needs protected, minimizing waste, weight, and cost.

F: All Carbide is silver-solder induction brazed to a steel substrate - no epoxy is ever used.
B: The braze is reliable, temperature-resistant, and very strong!

F: All high efficiency fan liners implement GET’s patented labyrinth corner seal with low vector carbide.
B: These features will greatly reduce the amount of turbulence and erosion along the corner seams of the fan cavity.

F: Fan liners are designed for high-wear components to be replaceable.
B: Liners can be rebuilt and put back into service at a fraction of the original cost.

F: All fans are dynamically balanced to a minimum of ISO Grade 6.3.
B: Fans are ready for immediate installation.

Features & Benefits

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For 50+ years, Good Earth Tools has solved the world’s toughest wear problems: mining, mixing, material handling, sizing, crushing, blending, and separating. Challenge us to improve your operations with innovative solid Tungsten Carbide wear technology.

**Tough problems? Tough Solutions!**

Good Earth Tools Works for You!