



Carbon Fiber Remanufacturing
Converting Post Industrial Carbon Fiber to New Product

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Market Advantages for utilizing carbon fibers and materials from CFR

- Certified Green
- Virgin equal properties
- Guaranteed quality and condition
- Applications to automotive components, consumer goods, construction materials
- Entrée to new emerging markets
- Ongoing availability
- Discounted cost
- Materials engineering support
- End of life recyclable formulas available

Market Access Advantages

Certified Green

Utilizing reclaimed, clean, post-industrial excess carbon fibers

Virgin equal properties retained

Fibers have not been heat treated nor chemically altered from their virgin properties

Guaranteed quality and condition

Fiber samples, lab testing reports, with Manufacturing Plans and FOD programs in place for Quality Control and predictable fiber shipments

Applications to automotive components, consumer goods, fabrics, construction materials Carbon fibers from CFR are excellent for use in Carbon Fiber Reinforced Plastics

Entrée to new emerging markets

Quickly expanding markets that will benefit from “green certified” reclaimed carbon fibers include automotive components,

Ongoing availability

PAN, 62% Over 2,400,000 lbs in stock, can be cut to lengths of 1/4” to 3”
50,000 lbs / month incoming (from preform materials)
40,000 to 80,000 lbs / month incoming (from tow), can be cut to 1/8” to 6” lengths

PAN, 95%, 98% Available from tow and preform, cut to various lengths

Additional product forms can be developed to customer specifications for rolled broadgoods (cloth, veils, felt/mat), yarn (in development), and thermal insulation.

Discounted pricing

Discounted pricing from your current virgin fiber pricing

Materials engineering support

For your new product applications, materials engineering support for your conversion of existing product from fiberglass, plastic, aluminum, and steel to composites in consumer, industrial, automotive and aircraft industries.

End of life recyclable composite formulas available for select product applications