

# Photovoltaic carbon fiber wafer carrier



## Overview

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Semixlab customizes and develops CFC trays for photovoltaic manufacturing process environments, with performance far exceeding traditional metal materials (such as aluminum alloys), providing a lighter, more stable and more durable solution for automated production lines.

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### [High Performance CFC Pallet for Photovoltaic Manufacturing](#)

Discover Semixlab's CFC pallet designed for high-temperature photovoltaic processes such as sintering and PECVD. Lightweight, durable, and dimensionally stable carbon fiber composite tray for solar

## Professional Graphite Products Supplier

Leading manufacturer of high-quality graphite products including graphite plates, bipolar plates and boats. Harog Technology offers innovative carbon solutions for hydrogen, PV, semiconductor and



### [20X Series 200 mm Wafer Transport Carriers](#)

Designed for advanced wafer transport, our 200 mm wafer carriers offer dramatic performance benefits over traditional low- and midrange wafer carriers. The wafer is in a predictable

## WAFER CASSETTE - WeDo Group

WeDo Precision producing various cleaning cassettes and carriers for semiconductor and optoelectronic industries. Any machinery related pipes, wires, PTFE films and adapters.





## [Graphite for Solar Cells in the Photovoltaic Industry , SGL Carbon](#)

We also supply finished articles like heaters, crucibles and insulation components for Czochralski pulling of monocrystalline silicon ingots. Our portfolio is completed by wafer carriers for PECVD units made

## **2030 Transport Wafer Carriers**

Entegris transport wafer carriers allow the transport and storage of 300 mm wafers in a more traditional, open cassette format. Open cassettes are fabricated from carbon-filled PEEK™ polymer material for



## [Carbon fiber carrier boards for the photovoltaic industry](#)

The carbon fiber solar cell silicon wafer carrier is composed of a carrier main body, a carrier guide bar and a carrier reinforcement rib.

## [Solar Wafer Cassette-Chung King Enterprise Co., Ltd.](#)

Solar Wafer Cassette-Load solar wafer. Wafer carrier for process & transfer in factory.



## **Wafer Carrier**

RTP Company's carbon fiber-filled PEEK(TM) compound provides a grounding path and lines the carrier in areas where it may contact a wafer or equipment.

## [DuPont\(TM\) Vespel\(R\) CR-6110 PFA/Carbon Fiber Composite for](#)

DuPont(TM) Vespel(R) CR-6110 is a high performance thermoplastic composite used for semiconductor wet processing and wafer handling applications. This article describes some of the many benefits of this



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