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For the production of multicrystalline and monocrystalline silicon, the most important raw material in the production of solar cells in the photovoltaic industry, we are developing essential ...

Specialty graphite, which can be recycled multiple times, reduces waste in PV manufacturing. A single graphite crucible can be reused up to 5 times before reprocessing, aligning with circular economy goals.

Thanks to its outstanding properties graphite is the unique and only material to withstand high temperature, corrosion and the severe conditions on the silicon production process.

Our specialty graphites are indispensable to fulfill the tight specifications of the photovoltaic industry. We offer efficient solutions, starting with highly pure graphite electrodes for the deposition of highly pure polysilicon.

Elevate your projects with this reliable and efficient graphite plate, designed to meet the demands of modern energy systems. Experience the power of cutting-edge technology and enhance the performance of your ...

We develop essential graphite components for the highly sensitive manufacturing process of solar cells for the photovoltaic industry.

In conclusion, Graphite Parts for Photovoltaic and Semiconductor applications are essential for achieving high efficiency, reliability, and quality in the production of solar and semiconductor components.

Graphite's high-temperature resistance, excellent electrical and thermal conductivity, and chemical stability are vital in the production of photovoltaic cells.

Mersen is a world leader in isostatic graphite production, and proposes proven solutions to each step of the photovoltaic production chain, from polysilicon feedstock to cells antireflective coating via thin film process.



# Photovoltaic recommendation

graphite

board

Unlock the full potential of solar power with graphite solutions specifically designed for the photovoltaic industry. Discover how these materials help boost performance, reduce costs, and accelerate the transition to ...

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