

greenTEG AG Switzerland: Experts in Heat Flux and Laser Power Sensing

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Latest News

greenTEG's Technology

Thermocouples are the building blocks of thermoelectric elements. A thermocouple consists of two dissimilar conductors (called thermopiles) that are in contact with each other. Within a thermoelectric element, many such thermocouples are connected in series to increase the voltage output. greenTEG's technology was developed at the Swiss Federal Institute of Zurich (ETH). A patented production process allows for highly competitive prices per unit in high volumes.

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U-Value

In the field of building physics, U-Value is the term used to describe the heat transfer coefficient of a building element (e.g. of a wall). The U-Value describes the insulation quality of a building.

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