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Endereço

Photovoltech NV Grijpenlaan 18 3300 Tienen

## PRODUTOS / MÁQUINAS

Set up in December 2001 as a spin-off of IMEC, Photovoltech has the backing of its shareholders Total (50%) and GDF SUEZ (through Electrabel (47,5%) and Soltech (2,5%)). Total and GDF SUEZ are already commercially active in the field of photovoltaic solar energy through their respective subsidiaries Tenesol and Soltech. IMEC (Interuniversity Microelectronics Center) is one of the world's leading research institutes, with a proven reputation in photovoltaic research. Using state-of-the-art high-tech equipment, Photovoltech started production of multicrystalline silicon solar cells in November 2003.

As a spin-off of IMEC, Photovoltech has a variety of innovative technologies at its disposal. Its special texturization production process delivers cells that combine an outstandingly uniform appearance with high efficiencies (up to 16% and more). The premium product in the cell range is the MAXIS BC+ cell, a unique Back Contact Cell which offers enhanced visual appeal because there are no bus bars on the front. The 'metallization wrap through' process allows the electrodes to be passed through the cell.

Due to the sustained and increasing growth of the photovoltaic market and strong demand for its products, Photovoltech aims to expand its capacity considerably and to continue to grow in the coming years.

Based in Tienen (Belgium), the company operates from purpose-built integrated production and office facilities which meet the most demanding security and safety requirements.

On December 16, 2004, Photovoltech's Board of Directors approved a decision to increase the photovoltaic cell production capacity, from 13 MWp to close to 80 MWp a year. In November 2007 2 new production lines were inaugurated.

New expansion plans of Photovoltech will become reality. At the beginning of 2010 a new factory will be ready to start up the first new production lines. The factory will have a total surface of 26.500 m<sup>2</sup> divided into 3 floors. Together with the present production capacity in the other buildings, Photovoltech will be able to host a capacity up to more than 500 MWp.

## Company Profile of Photovoltech NV

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