

## 24th European Photovoltaic Solar Energy Exhibition: specific solutions from Montech

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At the 24th European Photovoltaic Solar Energy Conference and Exhibition (PVSEC), from 21 to 24 September 2009 in Hamburg, Montech presented specific solutions for the transport and handling of wafers, cells and carriers.

With over 40,000 visitors, PVSEC was one of the major exhibitions for the photovoltaic industry this year. In Hamburg, 943 manufacturers, suppliers and service providers from all around the world exhibited their innovations on a 65.000 sqm area.

At their stand, Montech exhibited seven different belt conveyors and the Montrac transport system, to show their expertise and know-how in the handling and transport of wafers, cells and carriers. "Our products are based on Montech's longstanding experience in transport technology and are known for their high quality," said Gianluca Aloisi, Manager Conveyors, Montech.

Besides wafer conveyors, unloading conveyors, swiveling conveyors, removal module, process conveyors and centering conveyors, particular interest was aroused by vacuum conveyor. "The key benefits of vacuum conveyor compared to wafer conveyors are a more dynamic acceleration and braking curve and higher transport speed," said Aloisi. The most important innovation for all belt conveyors is that wafers and/or cells are no longer picked from above, thus avoiding the risk of micro cracks.

At PVSEC, Montech introduced the Montrac system for the first time to the photovoltaic industry. Montrac allows to link different process stages, as well as to automated warehouse logistics and optimize the productivity of production lines in the solar industry. Yves Dicke, Manager Montrac: "For intralogistics before, after and between the lines, the Montrac system offers an ideal solution for the photovoltaic industry. Smooth and soft transport, independent control and maximum flexibility guarantee a perfect handling of carries and trays."

"We have presented PVSEC visitors with tailored solutions for the product and process needs of the solar industry; we are now

looking back to a successful event, with many visitors, interested operators and promising contacts”, said Aloisi.

Montech AG markets basic modular components that automate demanding production and logistics processes. In addition to conventional conveyor belts, automation components and the Quick-Set profile system, the range of products also includes the Montrac transport system. Montrac is an intelligent transport system for networking industrial production and logistics processes. Founded in 1963, the company is based in Switzerland and stands for innovation in the automation industry.

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