

Intersolar Europe 2016 in Munich:

High-performance stringer from M10 Industries wins Intersolar Award 2016

M10 Solar Campus: first trade fair attendance by M10 Industries and SI Module

Freiburg, Munich June 23rd, 2016. The Freiburg-based mechanical engineering company M10 Industries AG won the coveted Intersolar Award 2016 in the "Photovoltaics" category yesterday. The "Kubus" high-performance stringer, developed by M10 Industries, came out top amongst 140 entries. "Winning the Intersolar Awards proves that we can develop future-oriented innovations on the basis of our twenty years of experience in PV automation", Gregor Reddemann and Günter Schneidereit, co-founders and managing directors of M10 Industries AG, are happy to explain. For the first time, M10 Solar Campus Freiburg, including M10 Industries and SI Module, is showcasing at Intersolar Europe 2016, the world's leading specialist trade fair for the solar sector. Between June 22nd and 24th, the companies will be presenting the award-winning, high-performance stringer "Kubus" as well as current trends in double-glazed modules at their shared trade fair stand (A1.620) in Munich.

Optimized Soldering Process for Module Production

"The award underscores the fact that we are the worldwide benchmark in stringer technology", Reddemann, who is also the managing director of the SI Module subsidiary, emphasizes. The "Kubus" high-performance stringer from M10 Industries AG, based in Freiburg im Breisgau, Germany, is the world's only stringer able to connect the entire module in a single soldering process. Up to 5,000 solar cells per hour can be soldered, as it is no longer necessary to insert individual strings – unlike with conventional stringers. All components can be reloaded during on-going production. Downtimes have been significantly reduced thanks to continuous production processes. "With Kubus in the production line we can boost our revenue by €5 million per year", Schneidereit explains.

Panel Praises Contribution to Efficient Solar Energy

Production costs for photovoltaic systems must be cut further to trigger a worldwide energy revolution and gain market shares. The panel praised the units' high performance, low material consumption and single-user operation.

Consequently, Kubus enables a "significant reduction of PV module production costs". Kubus is also flexible in use: it has been designed to solder cells and half cells with up to six busbars. It is also possible to integrate existing production lines "Kubus" can be operated by a single user and at 35 m² it does not require more surface area than a conventional stringer, despite its much higher output.

Intersolar Award 2016: Trendsetting Innovations

This year's Intersolar Award is the ninth, consecutive edition of the prize for trendsetting innovations in the industry. The award is well-renowned in the industry as it confirms finalists' and winners' trendsetting position on the market. This year the long-standing "Photovoltaic systems" category was once again overwhelmed with entries. The objective of the innovations is to improve the economy of solar energy systems by boosting efficiency and lowering production costs. This will drive a faster expansion of solar energy production throughout the globe.

For more information visit www.m10ag.de and www.m10-solar-campus.de as well as the trade fair stand in Hall A1, Stand 620.

Characters (including spaces): 3,238

More information about the company:

Development, production and services for photovoltaic systems — these are the core skills which the new M10 Solar Campus competence center will use to provide the industry with new perspectives. M10 Industries AG develops and produces high-productivity systems for photovoltaic automation. In so doing, the company relies entirely on German production facilities. Its subsidiary, SI Module GmbH, represents an independent technology and service center. Its facilities allow system tests and training in real production conditions as well as parallel support for external maintenance processes.

Gregor Reddemann, Günter Schneidereit and Reinhard Willi are the founders of M10 Industries AG and SI Module GmbH. Reddemann and Schneidereit manage the business, while Willi and Schneidereit are the main shareholders, bringing to the group of companies their experience as two of the solar energy pioneers. The group of companies can thus also look back on twenty years of experience in mechanical engineering in the photovoltaics industry. For more information visit www.m10ag.com, www.si-module.com and www.m10-solar-campus.com.

Images:

High-performance stringer by M10 Industries AG wins Intersolar Award 2016



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Award-winning, high-performance stringer from M10 Industries AG

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