

M10 Industries presents multi-tray stringer on SNEC 2016

M10 stringer belongs to PV Magazine's Technology Award finalists

Jury is impressed with the level of innovation

Freiburg, Shanghai, 23th of May 2016. The new stringer solution “Kubus MTS 5000” of M10 Industries AG, Freiburg i. Br. (Germany) has been selected for PV magazine's 2016 Technology Highlights Award as one of the eight finalists from nearly 40 entries. The awarded stringer will be presented to the public by means of a 3D simulation at the SNEC 2016 - International Photovoltaic Power Generation Conference & Exhibition - in Shanghai, China, from the 24th until the 26th of May (Hall E3, Booth 250). “The selection as a Technology Award finalist confirms our efforts to set new standards in the automated PV production”, emphasize Gregor Reddemann and Günter Schneidereit, founders and CEOs of M10 Industries AG. The first commercial installation of “Kubus” is expected this year.

“Interesting tool”

The independent jury of international PV experts comment, that “Kubus” is “definitely an interesting tool”. The jury is impressed with the level of innovation, the industry reaction and the ergonomic design. The new stringer generation “Made in Germany” is able to solder three times as many cells, thereby replacing several stringers at once on a minimum surface area. The most important innovation of “Kubus” is the highest redundancy which allows a real non-stop production.

Benefits that pay out

Four independent working ribbon supplies of “Kubus” realize the uninterrupted production process: The result is a plus of approximately 4.5 M € turnover per year for module manufacturers with no extra costs for machine, labour and facility. Moreover, because of precise ribbon length adjustment per each string no additional ribbon cutting is needed and less ribbon is consumed. This saves material costs of approximately 75.000 € per year. “These are benefits that pay out”, says Reddemann.

Industrial installation this year

M10 Industries can also refer to commercial installations of “Kubus”, which will be ramped up this year. “Pre acceptance tests have past successfully and have been in time - two Kubus are ready for shipping to the customer”, explains Reddemann. For further information about the group, please see www.m10ag.de.

Characters (incl. spaces): 2.093

Information about the M10 Industries AG Group:

The new competence centre “M10 Solar Campus”, consisting of SI Module and M10 AG, combines development with production and technology: **M10 Industries AG** develops and builds systems for the solar industry, which distinguish themselves through innovation, quality and high performance. **SI Module GmbH** produces high-quality photovoltaic modules. As an M10 Industries subsidiary SI Module also serves as a technology and service centre for the new high performance stringer “Kubus”. All the corporate group’s products are consistently manufactured in Germany.

Pictures:

"Kubus" - the most powerful stringer in the world



Ribbons can be exchanged at any time without interrupting ongoing production.



The modular structure of the "Kubus" guarantees an optimal access for all the application areas.



Assembly on the ribbon supplies: German quality workmanship.



The founders of M10 Industries AG:

Gregor Reddemann, Günter Schneidereit, Reinhard Willi

Contact:

Amely Reddemann
Corporate Communication
M10 Industries AG
Munzinger Strasse 10
79111 Freiburg | Germany
Phone: +49 761 4019 68-0
Fax: +49 761 4019 68-19
a.reddemann@m10ag.de
www.m10ag.de

Ingo Fleuchaus
Solar Consulting GmbH
Emmy-Noether-Straße 2
79110 Freiburg | Germany
Phone: +49 761 38 09 68-21
Fax: +49 761 38 09 68-11
fleuchaus@solar-consulting.de
www.solar-consulting.de