

**M10 Solar Campus at the Intersolar Europe 2017 in Munich****The new photovoltaic panel "Saphir-Skin" designs modern facades****Smart solar panel and mechanical engineering from Freiburg: SI Module and M10 Industries show new developments for the solar industry**

Freiburg, Munich, May 30th, 2017. Joint presentation for the M10 Solar Campus at the Intersolar Europe in Munich: The Freiburg-based company group, consisting of the mechanical engineering company M10 Industries AG and the solar module manufacturer SI Module GmbH, will be showing its product range for building-integrated photovoltaics and PV automation between May 31st and June 2nd 2017 (Hall A1, Booth 620).

**Colourful facades with "Saphir-Skin" photovoltaic panels**

This year, SI Module will again focus on photovoltaic panels for building integration (BIPV): "Our latest product innovation is the frameless glass-glass panel "Saphir-Skin", which is ideally suited for the design of facades thanks to the general approval for overhead installation", explains Gregor Reddemann, Managing Director of SI Module and M10 Industries. The solar manufacturer, specializing in special module design, uses "Saphir-Skin" to apply colour to the facade: The solar module offers a multitude of colour variants and the front glass, which is printed with a special pattern, appears as a homogeneous coloured surface. The individual solar cells are almost invisible, but the remaining power yield of almost 90 percent compared to previous solutions is very high. "With the use of glass-glass panels, architecturally appealing facades can be realized, which also produce solar energy", assures Andreas Kotterer, sales manager at SI Module.

**Smart connection technology for photovoltaic modules**

If desired, the SI Module also uses smart connection technology for solar modules: Whether module optimization, monitoring on the module level or fire protection - smart connection technology offers safety and control at the module level and guarantees maximum performance.

**Kubus MTS 5.500: Innovative production technology for the photovoltaic industry**

The M10 Industries also have new features: "After winning the Intersolar Award 2016 for our soldering machine in the photovoltaic sector last year, we can now present it with a ten percent increase in performance", says Günter Schneidereit, Managing Director of M10 Industries. The high-performance stringer "Kubus" is now soldering 5,500 cells per hour and thus achieves an annual capacity of 190 megawatts for module production. It is the world's only tabber-stringer that can connect all the cells for an entire module in a single soldering process and operates without interruption. "With Kubus, the cost is further reduced and the performance is increased - so the high-performance stringer is ideally suited for the international photovoltaic industry, which wants to expand its production capacities and invest in new plants for module production", emphasizes Reddemann.

**M10 Industries supports the Georg-Salvamoser-Prize 2017**

In order to promote innovations in the field of renewable energies, M10 Industries supports the Georg Salvamoser Foundation with a sum of 10,000 euros. Together with the city of Freiburg, the foundation will award the Georg Salvamoser Prize for outstanding merit in renewable energies on the Intersolar in Munich for the fourth time." In the late 1990s, we developed our first soldering machine for Georg Salvamoser – pioneering spirit and the belief in solar energy have linked us", the shareholders Schneidereit and Reinhard Willi give their commitment to the foundation. Further information is available at [www.georg-salvamoser-preis.de](http://www.georg-salvamoser-preis.de).

**Characters (including spaces): 3,367**

**More information about the company:**

The competence center "M10 Solar Campus", consisting of the companies SI Module and M10 AG, unites the areas of development, production and technology: **M10 Industries AG** develops and manufactures systems for the solar industry, which are characterized by innovation, quality and highest performance. **SI Module GmbH** produces high-quality photovoltaic modules. As a subsidiary of M10 Industries, SI Module also serves as a technology and service center for the new high-performance tabber stringer "Kubus". All products of the company group are manufactured exclusively in Germany. The company group, with around 50 employees, can look back on more than twenty years of experience in mechanical engineering for the photovoltaic industry. Further information is available at [www.m10ag.de](http://www.m10ag.de), [www.si-module.com](http://www.si-module.com) and at [www.m10-solar-campus.com](http://www.m10-solar-campus.com).

Press release

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Images:



With the frameless glass-glass modules "Saphir-Skin" individual facades can be designed

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The high-performance Tabber-Stringer by M10 Industries AG with increased performance

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Press release



A look at the production hall of the M10 Industries: German quality work

© M10 Industries AG



The founders of M10 Industries AG:

Gregor Reddemann, Günter Schneidereit, Reinhard Willi

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