



Press release

SUNAGE SA is expanding its product portfolio by integrating Tigo Smart Platform on its PV modules at the production level

Chiasso (CH), Switzerland, February 17th, 2016 – Sunage SA., a Swiss leader in monocrystalline photovoltaic modules manufacturer, today announced the immediate availability of the Tigo TS4 Platform on their PV modules.

The TS4 Platform replaces the traditional JBox (junction box), allowing customers to install different functional covers to their solar panels. The covers currently offer a range in functionality from diodes and rapid shutdown to full functional long string and optimization – all providing unique, customized unprecedented capabilities. These personalized covers are selectively deployed on each module at different price points, utilizing predictive IV (PIV) technology to maximize energy harvest at minimal cost.

“Tigo’s TS4 perfectly complements our portfolio of PV modules. It perfectly matches our high quality and excellent technology goals, as well as our wish to serve our customers with premium customized products. Tigo solutions will enable us and our partners to offer the best performance and added values products at the minimal incremental cost”, says Mr. Aris Bernardini, CEO and Founder of Sunage AG.

The Tigo TS4 is integrated into every module, converting it to a “Smart Ready” Panels. Fitted with the TS4-D option, at no price increase, it provides the customer with an improved reliability compared to a simple diodes only Jbox. Thanks to the unique modularity of the TS4 platform, Sunage will be able to offer pre-assembled smart modules with each TS4 functionality from Diodes to Safety, Optimization and Long Strings.

This smart DC module design eliminates module-level or cell string mismatch, reduces the chance of module malfunction, and increases the overall cell performance. The Tigo TS4 is a remarkable new product application added to many of Sunage existing modules. The smart DC module offers increased safety, flexible system design, reduced O&M costs, and real-time monitoring. This new module enriches Sunage’s portfolio by differentiating its products from others in the market. Integrating the TS4 platform will allow Sunage’s partners to select the most cost effective functional cover for the project

“Sunage’s and Tigo’s cooperation is confirming the continuous increase global market demand for Smart PV Modules. We are very happy to have been selected by such a high quality component oriented OEM. This association offers an excellent opportunity for Sunage and Tigo to deliver a superior solution to the customers in which all parties benefit, and a chance for Sunage and Tigo to strengthen market shares in the DACH region markets. We are improving the solar technology and adapting to the demand for smarter, more convenient and higher quality products”, says Christian Carraro, GM & Vice President Sales for Europe.

Orders are accepted immediately. For ordering information please contact Sunage SA headquarter in Chiasso (6828-Switzerland), Corso S. Gottardo 54b. Phone: +41 91 6468933, Fax: +41 91 6468934, Mail: info@sunage.ch, web site: <http://www.sunage.ch>



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For additional information about Tigo, contact +1.408.402.0802 ext. 1, email sales@tigoenergy.com or check our website at www.tigoenergy.com

About SUNAGE SA.

SUNAGE SA was established in 2007 in Mendrisio – Switzerland, by Aris Bernardini and Maria Luisa Clauser. The family initially manufactured in a 1000 square meters plant. Production has grown quickly and recently increased up to over 40 MWp/year. **SUNAGE** manufactures high quality products with renowned Swiss traditional working accuracy and the very best components available on the market. **SUNAGE** manufactures state-of-the-art, carefully tested PV modules. Thanks to our marketing strategy, **SUNAGE** has now earned a solid reputation as a high-quality, high-tech European PV Module manufacturer. The introduction in **2010** of our own patented **Capillary** technology, in **2014** the “**Glass/Glass Series**”, in **2015** the “**Top Efficiency Series**”, in **2016** the “**Smart Generation powered by TIGO**” have all expanded our range of offers, positioning our company image into the niche but important market of the “top quality” European solar industry players.

About Tigo®

Tigo is a Silicon Valley company founded in 2007 by a team of experienced technologists. Combining a unique systems-level approach with expertise in semi-conductors, power electronics, and solar energy the Tigo team developed the first generation Smart Module Optimizer technology for the solar industry. Tigo's vision is to leverage power electronics and communications technology to drive the cost of solar electricity down. By partnering with module and inverter manufacturers in the industry, Tigo is able to focus on its key innovation and leverage the broader ecosystem. Tigo has operations in the USA, across Europe, Japan, China, Australia and the Middle East.

Tigo is online at: www.Tigoenergy.com/

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