

**iPhotonic Corp. and Solar Power Solutions LLC sign partnership agreement  
to create SPS-iPhotonic LLC, a new joint venture company based in the United Arab Emirates  
with potential deployment of multiple BIPV production lines in the next 36 months**

**Dubai, May 27, 2013:** iPhotonic Corp., manufacturer of Building-Integrated Photovoltaic products (BIPV) and Solar Power Solutions LLC, an SBK Holding Group affiliated company, signed today an agreement establishing a joint venture company based in the United Arab Emirates "SPS - iPhotonic LLC". The company will initially focus on business development opportunities throughout the Gulf countries before effectuating the manufacturing of the various iPhotonic BIPV products – with the goal of deploying multiple production lines (3-6) within the next 36 months in the Fujairah Free Zone.

**Sustainable Solutions for Demanding Clients**

The iPhotonic BIPV products have a high structural resistance, are lab-certified to resist loads up to 546 kg/m<sup>2</sup> (112lbs/sqft), have been field tested to resist up to 700 kg/m<sup>2</sup> (143lbs/sqft), and are not susceptible to weathering thereby offering superior durability. iPhotonic's BIPV materials replace conventional building materials and, unlike the latter, provide a real economic advantage: a return on investment (ROI) serving as a source of income to the owner with a pay-back period of less than five years thanks to favorable sunlight conditions and a vibrant local energy policy. Available in a multitude of colors, the iPhotonic product lines are very attractive and allow both creativity and perfect architectural integration. *"The elegance and beauty of the materials often guide the architectural choices of our customers. With their unique and innovative features, iPhotonic materials are likely to experience significant success in the Gulf countries, as much for their facade mounting system as for their esplanades coverage"* said Dr. Hesham A. Arch Alghani, Chairman of Dimensions Engineering Consultant LLC.

**Unique Products: Exclusive Technology**

The BIPV materials offered by iPhotonic Corp. are unique because they are based on proprietary ceramic technology invented by LAMINAM, a System Group company based in Fiorano Modenese Italy internationally recognized as a source of innovation in the field of industrial automation. The BIPV panels utilizing a very fine, strong and frameless system, making them particularly applicable to construction in urban areas, and can be used in roof, floor, and façade applications (ventilated facades for example). *"As a supplier of iPhotonic Corp., we welcome the establishment of this new structure in the UAE"* said Dr Franco Stefani, founder and President of System Group.

**A Balanced Business Model: Technical Expertise, Sustainable Development and Regional Roots**

iPhotonic's development model focuses on the creation of joint venture opportunities with local partners, preferable considered leaders in their field of expertise. These regional partnerships are then able to manufacture and commercialize the iPhotonic products within the country or region in which they are based.

The construction market in the United Arab Emirates and the Gulf region has grown exponentially in recent years, with a real reflection oriented towards renewable energy and solar in particular. *"We were looking for a building-integrated photovoltaic (BIPV) technology capable of responding to the new standards for Green Building Construction. iPhotonic Corp. offered us not only the technology, but also a business model that would allow us to produce our materials locally."* said Dr Ehab Lotfi, CEO of Solar Power Solutions LLC. *"Thanks to its structure and competence in the field of photovoltaic's, Solar Power Solutions LLC was the ideal partner for our development in the UAE and the Gulf region"* concluded Robert Albertella, President of iPhotonic Corp.

**Very Favorable Development Prospects**

The trending reduction of traditional energy sources (e.g. fossil, nuclear, etc.) as well as new environmental standards; provide the ideal environment for photovoltaic materials. SPS - iPhotonic LLC intends to become a major player for the supply of BIPV materials in the Gulf region. The potential is huge thanks to, among other things, increased urban development and exceptional solar conditions. This agreement is the first step in a collaboration that will develop in the months and years to come, and is a major addition to iPhotonic Corp's growing partnerships currently under evaluation in other parts of the world.

**About iPhotonic Corp.:** born from a System Group technology [Fiorano Modenese, Italy] iPhotonic Corp. designs, manufactures, and markets innovative photovoltaic solutions that are both highly aesthetic and functional. iPhotonic's distinctive approach-to-market is based on extensive know-how in ceramic technology developed by Laminam and based on the latest techniques in polymer material and semiconductor utilization. The business development strategy of iPhotonic Corp. is based on the distribution of their various patents via licensing agreements, and through the creation of global joint venture opportunities with Original Equipment Manufacturer (OEM), and Engineering Procurement and Construction (EPC) contractors. iPhotonic Corp. grants each Licensee exclusive rights to manufacture, distribute, and sell the iPhotonic Products within a designated Territory. Currently located in Miami (USA), iPhotonic Corp. is in the process of establishing R&D operations in Switzerland, home to many of its founders.

[www.iphotonic.com](http://www.iphotonic.com)

**About Laminam and System Group:** Laminam is a consolidated company that is part of the System Group. Their relentless quest for technological and aesthetic solutions for ceramic tile products has resulted in the development of an innovative and completely automated production process, which has been incorporated into Laminam to broaden the horizons of the design world and pave the way for new surface concepts.

Since 1970, System S.p.A. has developed its knowledge base within specific strategic sectors including ceramics, logistics, electronics, and packaging. The investments made in research and development have, at times, exceeded 5% of the annual turnover, an impulse which has gradually led to the registration of over 300 invention patents, some of which have resulted due to their close partnership with many of the world's top scientific research centers.

In addition to its headquarters in Fiorano Modenese, with 10 plants covering a total of 120,000 m<sup>2</sup>, System S.p.A. also has a production plant near Salvaterra in Reggio Emilia, dedicated to the Modula business unit. With a total of 80% of the company's turnover is achieved in overseas markets, the group is present in 24 Countries with 34 subsidiaries, 37 operational premises, and over 1,300 employees of which 66% reside in Italy.

[www.laminam.it](http://www.laminam.it) | [www.system-group.it](http://www.system-group.it)

**About Solar Power Solutions LLC (SPS):** SPS LLC is an engineering, procurement and construction firm that specializes in design and construction of photovoltaic (PV) solar cell and module manufacturing facilities. Established in Dubai, SPS develops and implements a variety of prominent projects throughout the Middle East and North Africa. The company is a market leader due to its unique services of harnessing the power of solar energy through the creation of renewable energy facilities worldwide. SPS LLC is a company of SBK Holding LLC.

SBK Holding LLC is the Holding Company of His Highness Dr. Sheikh Sultan Bin Khalifa Bin Zayed Al Nahayan, Advisor to the President of the United Arab Emirates, the eldest son of His Highness Sheikh Khalifa Bin Zayed Al Nahayan, President of the United Arab Emirates, Supreme Commander of the UAE Armed Forces, and Ruler of Abu Dhabi. With its headquarters in the United Arab Emirates, SBK Holding has a range of companies that serve a broad cross-section of industries not only in the Gulf region but also globally. SBK Holding as a group today employs 10,000 employees in the UAE and with its substantial international.

[www.sbkholding.com/solarpowersolution.html](http://www.sbkholding.com/solarpowersolution.html) | [www.sbkholding.com](http://www.sbkholding.com)

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