Technology

Press Release 22.2.2011

The German companies Schmid GmbH + Co. and Schmid Silicon

Technology GmbH signing contract with Chinese company.

Schmid Silicon Technology GmbH, Gebr. Schmid GmbH + Co. and

Xinjiang Puxing Chengda New Energy Technology Co. Ltd. signing

contract for 3,000 t polysilicon factory and strategic partnership

agreement for an integrated solar cell and solar module factory.

Just before the opening of the SNEC 2011 exhibition in Shanghai, China Mrs. Luo Fan as

president of Xinjiang Puxing Chengda New Energy Technology Co. Ltd. and Christian Schmid as

President of Schmid Silicon Technology GmbH and Gebr. Schmid GmbH + Co as well Jochem

Hahn as COO of Schmid Silicon Technology GmbH were signing the final contract for a 3,000 t

polysilicon factory and a strategic partnership agreement for an integrated factory for the

production of solar cells and solar modules.

With this second contract within the last couple of months for a complete turnkey factory of

polysilicon starting with TCS production, Schmid underlines its leading technology position in this

market. In this project Schmid will use the optimized Monosilan Technology offering the lowest

production costs and having the potential for further dramatic cost reductions over the next couple

of years.

"This new production concept will bring the industry another step closer to grid parity and

therefore allowing photovoltaic to become an indispensable part of the future worldwide energy

mix", Christian Schmid pointed out in his speech during the signing ceremony which took place

under the presence of Mr. Jiao Mingqi, Secretary of the Party Committee, Political Commissar

and chairman of National Progress Committee of Xinjiang Wujiaqu, Mr. Zhao Yuwen and Vice

Chairman of China Renewable Energy Society.

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About Xinjiang Puxing Chengda Technology Co. Ltd.:

Founded in November 2010, Puxing Chengda is located at Industrial Park of Wujiaqu City in the

Xinjiang Uygur Autonomous Region in China, with a registered capital of 100 million RMB. The

technology team and management teams are formed by high quality PV technical and

management talents.

A unique historical chance, the joint issue of the "entry standards of poly silicon industry" by the

Public Ministry, the Environmental Protection Ministry and the National Development and Reform

Commission, is grabbed herewith by Puxing Chengda. With such political opportunity, Puxing

Chengda has signed a contract of comprehensive and strategic cooperation and partnership with

the Schmid Group from Germany which is well-known by global PV industry. It is a perfect

combination of the global advanced PV technology and Xinjiang's excellent PV resources.

"Honesty and trust are the foundation, technology and innovation are the motivation", with this

theme Puxing Chengda engages in the PV energy industry and will be committed to promote the

energy saving and emission reduction, to improve and develop technology and to strengthen the

capital operation.

Puxing Chengda will invest 10 billion RMB to build up a world-class PV industrial park as well as

a solar production base in three years, with 15,000 tons of capacity of silicon, 2.5 GW of cell and

module, 500 MW of thin film, a 100 GW PV power plant and 3x60 MW thermal power plant.

About Schmid Silicon Technology GmbH (SST):

Founded in 2006 by Christian Schmid, SST is about to enter in a strong growth phase. Schmid

Silicon Technology is the leading technology provider with respect to high-end solar and, if

required, electronic grade Polysilicon and Monosilane gas production as well as plant engineering

(turnkey). In addition to the patented technology SST supplies together with its partner M+W

Group the overall know how for planning and realization of Turnkey Plants for the Polysilicon and

Monosilane production. Project planning and realization for Polysilicon and Monosilane

productions are among SST's core expertises (starting with the pre-basic design and ending with

the qualification of the key staff and after sales services).

Furthermore, SST supplies single equipment for Polysilicon production. SST will enable

polysilicon producers to achieve cost reductions of up to 30% compared to traditional production

methods. The Schmid Silicon Technology GmbH is the only equipment supplier investing in its

own technology. The company invests into a pilot plant production in Saxony, Germany, designed

to showcase its advanced Monosilane technology. This pilot production is planned to start the full



profitable Monosilane and Polysilicon production in 2011. This worldwide unique pilot plant allows an optimal technology design as well as continuous process improvement and new technological innovations.

The Schmid Silicon Technology is part of the Schmid Silicon Technology Holding GmbH (SSTH), founded in September of 2009, headquartered in Freudenstadt, Germany. SSTH is the leading holding organization with its related party, the Schmid Pilot Production GmbH (SPP).



Caption to the picture

The German companies Schmid GmbH + Co. and Schmid Silicon Technology GmbH signing contract with the Chinese company Xinjiang Puxing Chengda New Energy Technology Co. Ltd.

More information

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