

Smit Ovens supplies Jenn Feng Industrial with thermal processes for mass production of CIGS

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As a specialist in thermal processes for high volume applications, Smit Ovens brings expertise which will help Jenn Feng in its ambition to move rapidly into full scale production.

“We have been working with Jenn Feng on a CIGSSe development project since March 2008. And we are delighted this has contributed to the company’s plans to scale up production for the global PV market. Thermal processes already help reduce manufacturing costs. Combining these with innovative techniques such as use of nanoparticle precursors is particularly exciting for cost-effective production of high-efficiency cells,” says Wiro Zijlmans, CEO, Smit Ovens.

“We expect huge growth in solar energy and are keen to ramp up output quickly,” says Min-Fu Jong, CEO of Jenn Feng Group. “With Smit Ovens as a partner, we have access to the company’s proven experience in solar cell manufacturing and to tailor-made solutions for our production. We believe that this partnership will be an important element in our drive to provide PV cells and modules with ‘grid parity’ capability – producing electricity at comparable cost to fossil fuels – into more areas of the world.”

Jenn Feng Industrial aims to start mass production of thin-film CIGS cells and modules in 2009, with an annual capacity of 35 MWp. This will enable the company to round out its PV portfolio, so it can offer customers a one-stop shop for high quality, turn-key solar solutions for commercial buildings, homes and power generation utilities.

For more information about Smit Ovens & Jenn Feng Energy, please visit www.smitovens.nl; www.jennfeng.com.