



Owens Design

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Press Release

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Owens Design Completes Ninth Successful Collaborative Capital Equipment Design and Build For the Solar Industry

Leading Design and Manufacturing Service Provider to Promote Collaborative Design and Manufacturing Solution for Solar Capital Equipment at Solar International 2008.

Fremont, California: Owens Design Inc., a leading design and manufacturing service provider to the solar, semiconductor, and data storage capital equipment markets, today announced the successful completion of its ninth collaborative design and build project with a solar manufacturing company since entering that market in 2006.

Collaborative development offers solar manufacturing equipment suppliers and factory tool end-users a proven methodology to reduce tool development costs, minimize technical risk, optimize platform performance and speed time to market. By working closely with an established design and manufacturing company, such as Owens Design, a solar manufacturer can focus its efforts on its core technology, while the design company, such as Owens Design, focuses on integrating that technology into a tool platform that has been optimized to meet the manufacturer's performance specifications.

"With today's rising energy costs, the solar industry is emerging as a significant new player in the world energy market," said Mark Danna, Owens Design's Sr. Director of Business Development. "This market provides both great opportunities and challenges. The solar manufacturers, who succeed and are still in business 10 years from now, will be those who were the first to successfully ramp to high volume production, while lowering the cost per watt of their products. The Owens Design collaborative partnership is a powerful competitive tool that helps reduce both manufacturing tool development time and costs, while producing highly efficient, high-volume manufacturing systems with a low cost of ownership."

Owens Design's expertise in solar manufacturing tool development spans both crystalline -silicon and thin-film-based manufacturing approaches. The company has developed photovoltaic cell solutions for handling, inspection, magazine and carrier handling and factory automation. Its thin-film-based solar manufacturing solutions have targeted custom automation for glass, flexible substrate, vacuum and atmospheric systems; material handling and factory integration.



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Representatives from Owens Design will be available at Solar Power International 2008, (Booth #1726) to discuss the benefits solar manufacturers can gain from the company's collaborative design paradigm. The conference and exposition will be held at the San Diego Convention Center, Oct. 13-16.

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About Owens Design

Owens Design specializes in engineering and manufacturing of capital equipment. Located in Silicon Valley for over 25 years, they have been a strategic partner in the co-creation and manufacturing process for many leading technologies companies. Owens Design engineers and manufactures customer's capital equipment from concept, through on-going production. Their development process results in a rapid design cycle and concurrent manufacturing introduction. Owens Design has been an innovative and reliable partner for equipment companies in the semiconductor, solar and related industries. For more information please contact www.owensdesign.com.