



FOR IMMEDIATE RELEASE

Gloria Spire Solar to Open New West Coast Office

Pyramyth Liu Will Oversee Western Operations for Solar PV Systems Integrator

BEDFORD, Mass., and SANTA CLARA, Calif. – January 31, 2008 – [Gloria Spire Solar, LLC](#), a photovoltaic (PV) solar systems integrator for businesses, municipalities, and utilities, today announced the opening of a new West Coast office, to be located in California's Bay Area.

Gloria Spire Solar is a full-service PV systems integrator that provides turnkey solar solutions—everything from system design through module manufacturing, installation, commissioning, and ongoing maintenance. The new office will serve clients in the Western states, including Arizona, California, Colorado, Hawaii, Nevada, and Oregon. Clients in other areas of the U.S. as well as Canada will continue to be served from the company's headquarters in Bedford, Mass.

Gloria Spire Solar has hired technology industry veteran Pyramyth Liu to head up the new office as West Coast general manager. Before joining Gloria Spire Solar, Liu was a venture partner with iD Ventures America, a \$260 million early stage start-up fund for companies in the semiconductor, enterprise applications, wireless and information technology infrastructure space. Previously, he was CEO of PointRed Technologies, a start-up telecom equipment business, and he also served as general manager of the Direct Business Division of Acer America Corporation, the world's third largest PC manufacturer.

"Pyramyth Liu has a wealth of real-world business experience and a deep understanding of the everyday business challenges our customers face," says Gloria Spire Solar CEO Mark Goodreau. "His perspective will be invaluable for helping our customers implement solar solutions that fit with their business operations and help improve financial performance."

Gloria Spire Solar, LLC, is a joint venture between Gloria Solar, Ltd., Taiwan's leading module manufacturing company, and Spire Corporation (Nasdaq: SPIR) of Bedford, Mass., the world's leading supplier of turnkey photovoltaic production lines with over 35 years of experience in solar technology. Through its parent organizations, Gloria Spire Solar is uniquely positioned to leverage a fully integrated, global supply chain of solar manufacturing solutions including silicon ingots, photovoltaic wafers, solar cells, and over 100MW of module manufacturing capacity.

"The renewable energy industry is one of the most exciting and fastest-growing economic sectors today," says Liu. "I'm looking forward to being a part of it and to helping companies deploy solar solutions that make good business sense for them."

The new office initially will be based in Santa Clara, CA, and will eventually be co-located with sister company Adema in Mountain View, CA. The company plans to hire several new employees for the Western office with further expansion next year.

About Gloria Solar, Ltd.

Gloria Solar is a leading solar manufacturer, producing high quality products including specialty panels for automobile applications, building integrated photovoltaic (BIPV) modules and standard PV modules. Through its joint ventures and subsidiaries, Gloria provides complete vertical integration from ingots, wafers, module production, to system installation. For more information, visit www.gloriasolar.com.

About Spire Corporation

Spire Corporation is a global solar company providing turnkey production lines and capital equipment to manufacture photovoltaic modules worldwide. Spire Semiconductor develops and manufactures custom gallium arsenide solar cells and other related products for the commercial, biomedical and defense markets. The Company's Spire Biomedical subsidiary is a leader in hemodialysis catheters and implantable device processing services. For more information, visit www.spirecorp.com.

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