



## **Ascent Solar Announces the Retirement of Dr. Prem Nath - December 23, 2009**

THORNTON, Colo.--(BUSINESS WIRE)--Ascent Solar Technologies, Inc. (NASDAQ:ASTI), a developer of state-of-the-art, flexible thin-film photovoltaic modules, today announced that Senior Vice President of Production Operations, Dr. Prem Nath will retire on January 15, 2010. Dr. Nath has led the company's manufacturing efforts since 2006 and helped establish the company's unique roll-to-roll commercial production capability.

"I am very proud of our company's accomplishments over the past several years. In 2006 the company was based on research and development tools. Today Ascent Solar has reached commercial production and is now ready to ramp to volume."

.Ascent Solar President and CEO Farhad Moghadam stated: "Dr. Nath's track record speaks for itself and he has laid a superb foundation for this company to continue to scale its manufacturing capability and capacity. We thank Dr. Nath for his extraordinary service and innovative efforts while at Ascent Solar. Building on this foundation, the team at Ascent Solar will now pursue high volume commercial manufacturing, the next phase of growth for our company."

Dr. Nath has spent over 30 years in the thin-film industry. While at Ascent Solar, Dr. Nath successfully led the company to reach full end-to-end commercial production on FAB 1 in Littleton, Colorado, which positions Ascent Solar to ramp to high volume production on FAB 2 located in Thornton, Colorado. The company will continue to have access to Dr. Nath's knowledge and experience through a consulting arrangement.

Commenting on his retirement, Dr. Nath said: "I am very proud of our company's accomplishments over the past several years. In 2006 the company was based on research and development tools. Today Ascent Solar has reached commercial production and is now ready to ramp to volume."

About Ascent Solar Technologies:

Ascent Solar Technologies, Inc. is a developer of thin-film photovoltaic modules with substrate materials that can be more flexible and affordable than most traditional solar panels. Ascent Solar modules can be directly integrated into standard building materials, space applications, consumer electronics for portable power or configured as stand alone modules for large scale terrestrial deployment. Ascent Solar is headquartered in Thornton, Colorado. For more information, go to [www.AscentSolar.com](http://www.AscentSolar.com).

### Forward Looking Statements

Statements in this press release that are not statements of historical or current fact constitute "forward-looking statements." Such forward-looking statements involve known and unknown risks, uncertainties and other unknown factors that could cause the Company's actual operating results to be materially different from any historical results or from any future results expressed or implied by such forward-looking statements. In addition to statements that explicitly describe these risks and uncertainties, readers are urged to consider statements that contain terms such as "believes," "belief," "expects," "expect," "intends," "intend," "anticipate," "anticipates," "plans," "plan," to be uncertain and forward-looking. The forward-looking statements contained herein are also subject generally to other risks and uncertainties that are described from time to time in the Company's filings with the Securities and Exchange Commission.

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