



## **Applied Seals NA, Inc. Enters Solar Arena**

*Growing elastomeric seals manufacturer chosen as o-ring supplier for leading PV manufacturer.*

NEWARK, CA. June 28, 2010 - Applied Seals NA, Inc. is happy to announce that it has been chosen to supply o-rings to photovoltaic maker HelioVolt. This partnership represents Applied Seals' entry into the solar energy arena.

Process chemistry and temperature extremes can be a challenge for the process tools needed to produce thin film solar panels. These tools must allow repeatable process results and yields. A large impact can be the costs associated with tool uptime and preventative maintenance costs.

HelioVolt wanted to address this critical issue early in the tool manufacturing design and startup process and looked to Applied Seals for a solution. A cost that stood out was that of o-rings. A number of component suppliers had extremely high replacement costs for items such as rebuild kits and replacement subcomponents. As a result of its technical expertise Applied Seals was able to develop a high-quality suite of cost effective solution. As an example, one particular subcomponent o-ring replacement cost was greater than \$1000 from a supplier. Applied Seals was able to supply a robust replacement solution for \$50 molded direct from the factory.

“Our partnership with HelioVolt taps into the value of our industry expertise. We are able to rapidly assess a problematic situation, develop a course of action and deliver a high quality product that solves the problem.” said Dalia Vernikowsky, President and CEO of Applied Seals NA, Inc.

Applied Seals NA, Inc. is the new generation of elastomeric sealing for the semiconductor, pharmaceutical, biotechnology and solar industries. Its world-class engineering and applications support enables clients to select the right material compounds for their applications and provides onsite training to optimize the seal's use.

HelioVolt produces thin film solar PV modules for commercial rooftop, utility-scale ground mount, residential, BIPV and custom installations. HelioVolt is the first thin-film company to combine high-efficiency products with low-cost manufacturing capabilities to create a new generation of Copper Indium Gallium (di)Selenide (CIGS) based solar modules.

### **About Applied Seals NA Inc.**

ASNA is an international supplier of high-quality elastomeric sealing products used in the manufacturing of semiconductors, solar cells and pharmaceutical products. Applied Seals' products are manufactured by GMORS, the largest producer of sealing products in Taiwan, and parent company of both Applied Seals NA, Inc and Applied Seals Co., Ltd.



ASNA's mission is to extend the reputation, service and support of Applied Seals Co, Ltd and utilize its expertise and application specific focus to enhance the production efficiency of the industries it serves.

For more information about ASNA visit <http://www.appliedsealsna.com>

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