

## **NEWS RELEASE**

TO THE EDITOR

FOR IMMEDIATE RELEASE

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## Intech Supplies Solar Panel Manufacturer with High-end Cam Followers

Modified Cam Followers provide Evergreen Solar with contamination-free operation.

CLOSTER, NJ—Intech iCamFollowers® are critical components on Evergreen Solar (Marlboro, MA) furnaces, used for the manufacture of photovoltaic solar wafers, cells, and panels. The company has over 400 production furnaces in use and was concerned with increases in maintenance and repair costs, as well as down time.

To stave off production problems leading to decreased profits, the company incorporated fourteen iCamFollowers® manufactured by Intech (Closter, NJ) in each furnace. The components are precision machined from the company's durable PowerCore™ material and are designed to withstand 100 million rolling cycles. Intech engineers utilized a proprietary cam follower life expectancy calculation to ensure long wear life in the harsh environment found inside the furnaces.

Intech's iCamFollowers® operate lubrication free and eliminate rail wear. They are resistant to flat development, resistant to harsh chemicals, and greatly reduce noise. According to Doug Miller, Mechanical Engineer for Evergreen, "All of the standard cam followers we bought were failing. I had to find a solution." The Intech solution not only eliminated the furnace breakdowns the company was having, it also maintained a contamination-free production environment.



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**Intech Corporation** 

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Founded in 1983 by Georg Bartosch, Intech Corporation specializes in the design and manufacture of contamination-free self-lubricating plastic gears, rollers, and cam followers made of non-hygroscopic Intech Power-Core™ material. Intech helps its customers reduce costs by running maintenance-free motion components at higher speeds, while using less energy and requiring no lubrication. Smoother running machines that offer low inertia, and reduced friction, noise, and vibration contribute to lowering the impact of manufacturing on the environment. Intech products are "Clean, Green, and Lean."

For MORE INFORMATION, PLEASE CONTACT Mr. Georg Bartosch: Intech Corporation; 250 Herbert Avenue; Closter, NJ 07624; Tel: (201) 767-8066; www.IntechPower.com.



Photo Caption): Intech iCamFollowers®