



**FOR IMMEDIATE RELEASE**

August 10, 2006

For more information, contact:  
Joni Littleton, Program Manager  
WARD HILL MARKETING, INC.  
360 Merrimack Street, Bldg. 5, 3rd Floor  
Lawrence, MA 01843 USA  
TEL: +1 978-794-5441; FAX: +1 978-688-8418  
E-MAIL: [jlittleton@wardhillmarketing.com](mailto:jlittleton@wardhillmarketing.com)

**Molded Thermoset Composites  
Create Sturdy, Long-Lasting Solar Panels**

NOBLESVILLE, IN (USA) – IDI Composites International, the premier global formulator and manufacturer of thermoset molding compounds, announces a new formulation specifically designed for solar panels: BMC 44-10-SP. The material is being utilized in an innovative design for integrated solar roofing tiles: Marley PowerTiles. The solar tiles system is an efficient, cost-effective way to convert residential or commercial tile roofing into an efficient solar power source. IDI's thermoset molding compound dramatically improves the strength and durability of key components in the Marley tile system.

Consisting of an integrated backing support frame and solar panel, the Marley solar tile system requires materials that can withstand extended exposure to sun and natural elements without breaking down or distorting their shape. Using a custom formulated bulk molding compound (BMC 44-10-SP), IDI provides both the integrated support frame and the solar panel interface to the support frame for the Marley system. In addition to providing superior material properties, IDI molded components provide exceptional cost savings, as they consolidate numerous parts, including lugs, fittings, and junction boxes for electrical connections. IDI's BMC 44-10-SP offers distinct advantages over alternative materials for this application, including:

- Structural rigidity and weight
- Resistance to UV deterioration

*<Continued>*

- Resistance to natural elements
- Fire code compliant

The IDI BMC material is produced at all of IDI's global manufacturing facilities, including Noblesville, IN (USA); Birmingham, UK; Shanghai, China; Shenzhen, China; and Aguirre, Puerto Rico. For more information, please visit [www.idicomposites.com](http://www.idicomposites.com), or call the company's global headquarters at +001-317-773-1766

# #

**About IDI Composites International:** IDI Composites International is the premier global formulator and manufacturer of thermoset molding compounds for custom molders and OEMs. The company provides customized polyester/vinylester-based bulk molding compounds (BMC) and sheet molding compounds (SMC) for the world's most demanding markets, including automotive, electrical, transportation, telecommunications, and military/aerospace.

Headquartered in a 200,000 square foot facility in Noblesville, IN (USA), IDI has a strong presence in the international thermoset composites market. To support a growing customer base world-wide, the company operates multiple wholly-owned manufacturing facilities in Europe, Asia, and The Americas.