



September 23, 2009

## Press Release

### Hybrid Plastics Slashes Prices with Completion of 2009 Plant Build-out

Hattiesburg, MS: Hybrid Plastics™ announces significant price reductions for the majority of its Molecular Silicas® and POSS®-TriSilanols. Completion of the 2<sup>nd</sup> phase of an ongoing multi-year plant expansion has allowed the company to cut prices by half in most cases on these compounds. Hybrid anticipates announcing further price decreases for additional compounds by the 2<sup>nd</sup> quarter of 2010.



*Photos Courtesy of Hybrid Plastics, Inc.*

These price reductions are due to a particularly attractive feature of POSS® Nanostructured® Chemical technology - namely, that it is scalable utilizing standard chemical manufacturing practices. Also, being a chemical it avoids the potential problems currently being discussed in the press about nano-particles.

Hybrid has developed a platform technology called POSS® (Polyhedral Oligomeric Silsesquioxane). It is a revolutionary new Nanotechnology based on silicon-derived building blocks that provide nanometer-scale control to dramatically improve the thermal and mechanical properties of traditional polymers while offering easy incorporation using existing manufacturing protocols. They release no VOCs and, thereby, produce no odor or air pollution. They are biocompatible, recyclable, non-flammable, and competitively priced with traditional polymer feedstocks. POSS® nanoscopic chemical technology provides unique opportunities to create revolutionary material combinations through a melding of the desirable properties of ceramics and polymers at the 1 nm length scale. These new combinations enable the circumvention of classic material performance trade-offs by exploiting the synergy and properties that only occur between materials at the nanoscale.

Earlier this year the company received a Frost and Sullivan *Best Practices Award*. Frost & Sullivan stated "Hybrid Plastics' customer service is unparalleled in the high performance fillers market." Hybrid Plastics was one of five finalists in Small Times Magazine's *2002 Best of Small Tech Award*. In December 2005, a *Presidential Determination* deemed POSS® Nanotechnology to be in the strategic national interest of the United States. The company has received two *R&D 100 Awards*, most recently in 2009 for the use of its compounds as flow aids.

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