



## NEWS RELEASE

**Dow Automotive**  
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### FOR IMMEDIATE RELEASE

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### NEW MOLDED COMPOSITE TECHNOLOGY BENEFITS RV MANUFACTURERS

**Auburn Hills, Mich., [DATE]** – Patented new technology from Dow Automotive and TM Design Research is now available to help manufacturers of recreational vehicles (RVs) achieve significant benefits in body and chassis systems. The patented new Injected-Core™ Molded Composite Body and Chassis System can help reduce weight while providing fuel savings, cost efficiencies and process efficiencies. Materials provided by Dow Automotive for this new system include foam and thermoplastic resins.

Now available for manufacturer testing and review, the Injected-Core™ Molded Composite Body and Chassis System enables designers to achieve more sculpted vehicle design and aesthetics. The molded one-piece bodies can be up to 50 feet in length, complete with molded-in metallic finish and interior surfaces. Up to 40% savings in labor costs may be achieved over conventional RV construction methods, which has been demonstrated via extensive testing and validation.

Benefits of the innovative Injected-Core™ Molded Composite Body and Chassis System include:

- Sleek automotive-like styling, streamlined RV body
- Lightweight body and chassis system, which results in improved fuel economy

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- One-piece molded construction eliminates roof and body water leaks
- Improved vehicle lifespan and resale
- Outstanding fit and finish
- Better road handling with a lowered center of gravity
- Lower labor costs, faster time to market

A major North American RV manufacturer is currently testing and evaluating the technology and others are expected to follow very shortly. Global roll-out is planned for 2008-09.

### **About Dow Automotive**

Dow Automotive is a leading global provider of technology-driven solutions that meet consumer demand for vehicles that are safer, stronger, quieter, lighter, cleaner, comfortable and stylish. The organization provides plastics, adhesives, glass bonding systems, sealants, emissions control technology, films, fluids and structural enhancement and acoustical management solutions to OEM, tier and aftermarket customers around the world. For additional information about Dow Automotive products, services, and application development centers, visit [www.dowautomotive.com](http://www.dowautomotive.com).

### **About TM Design Research**

TM Design Research, [www.TMdesignResearch.com](http://www.TMdesignResearch.com), is a leading design and research firm with offices in Florida and Washington. They hold numerous basic technology patents for the design, propulsion and manufacturing of recreational vehicles, buses, trucks, boats, amphibious vehicles and automobiles, including StreamLiner™, SkyDeck™, Injected-Core™, HevE Hybrid™, RV SuperSlide™, AutoRise™, SkySpa™, WaterLand™ Amphibians and Composite Integrators™.

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