

For Immediate Release
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Lightweighting...Advanced Material Technology for Truck Bodies

"Vehicle mass (or weight) is an undisputed factor in vehicle fuel economy ..." - International Council on Clean Transportation

"Lightweighting" is the current buzz word in the transportation industry these days. Lightweighting is the term, used originally in the aerospace industry but now broadened, whereby advanced material technology is used to reduce the dead weight of a vehicle without reducing the durability or capacity of the vehicle. With a reduced curb weight, both payload and fuel efficiency are increased.

"The transportation industry is concerned about their costs – especially fuel," says ETS president John Mogford. "Our composite dry freight truck bodies address cost concerns... inexpensively and with rapid payback."

Efficient Transportation Solutions (ETS) has developed a proprietary process to assemble lightweight, composite panels into dry freight van body kits. Truck body weight reductions of 40% are yielding payload increases of upwards of 2000 lbs and/or fuel savings of 10% for current ETS clients.

Although new to North America, composite sandwich panels were developed in Europe in the 1990s, specifically for manufacturing truck and van bodies. Thousands of truck, van and trailer bodies have been proven to be rugged and durable in climate extremes such as Norway, Sweden, South Africa, Australia and New Zealand. Today, truck rental companies Hertz and Thrifty choose it because of its rugged durability while courier companies TNT and Fed Ex choose it because of the increased payload and profitability. Hauling cargo is what transportation firms do... yet few have figured out how to avoid hauling extra body weight.

Ron Riggs, Technical Director for ETS, explains that "our exclusive composite panels and high strength aluminum extrusions create a sleek smooth-sided body system that is lighter, stronger and more durable, environmentally responsible

and more cost effective than conventional truck bodies. A 24-foot MonoVan body weighs only 955 Kilograms (2100 pounds) which is approximately 40% less than a traditional 24-foot dry freight van."

ETS manufactures their "[MonoVan](#)" lightweight composite truck body kits in their Eastern Ontario plant. These kits are flat-packed shipped to exclusive dealers across North America!

Orders have been placed by licensed dealers, as well as, LDL Pneumatique of Quebec and Comptank Corporation of Ontario. These organizations, being leaders in their respective markets, have partnered with ETS to bring the Monovan "Fat Free Van Body" to receptive customers across Canada and the US. North American companies will now be able to benefit from technology that has been in use for 10+ years in numerous other weight-sensitive, fuel-conscious and environmentally focused countries.

ETS is currently expanding their North American presence, and are seeking new dealers. Interested companies are encouraged to contact our office to discuss the available opportunities.

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