



EnTire is developing revolutionary self-inflating tire and offering investment opportunity.

EnTire system is an elegant patented solution of tire pressure concerns. Tire with integrated EnTire system will keep itself at optimum working pressure and will allow driver and crew ride more safely and comfortably than today. Developers of EnTire self-inflating tire system are offering investment opportunity.

([PRWEB](#)) May 13, 2003 -- Tires commonly leak slowly and "unnoticeably" during their usage. Almost half of the vehicles on the road today have at least one tire under inflated by more than 20%. Although 85 % of drivers are concerned about maintaining proper tire pressure in their tires, only 25% of them use proper methods and 43% of them do not take an active role in maintaining their tire pressure.

EnTire is a patented system, which responds to tire pressure related safety and economic issues in a simple and elegant manner. A tire equipped with the EnTire system keep itself properly inflated simply by tire use. Tires with the EnTire inflation system utilize the motion of the tire to maintain small "unnoticeable" leaks while driving. The EnTire system is also able to eliminate the loss of air pressure caused by small perforations in the tire that may occur while driving and would otherwise cause rapid deflation of the tire. After the vehicle is safely parked, EnTire system stops working and tire equipped with the EnTire system deflates through the perforation on safe place. Because tires with such minor perforations behave like healthy tires, driving on the perforated tire causes no additional damage and can be then repaired with vulcanization or glue.

Currently there are two innovative products being utilized by tire manufactures. One of products is a tire equipped with an emergency system that enables the car to drive on a fully deflated tire for a limited time. Upon deflation the tire carries the weight of the vehicle with a robust composition wall or an internal support system. The Second product is a system for monitoring the tire status that informs the driver of the current tire pressure and temperature and warning the driver if there is a problem with the tire.

EnTire is an independent, self-managed, self-inflating tire system that will fill a gap in the tire market today. EnTire complements the two innovative products described above, and brings additional value to both of them:

• In the case of combining EnTire with a run-flat tire, EnTire will compensate for small leaks and perforations while the run-flat tire will compensate for immense tire damage. Tires with the run-flat system usually have very robust walls and more room for integration of the EnTire system.

• The Tire Monitoring System combined with EnTire could be used not only to inform the driver of the tire status, but also could supply information to an electronically managed valve if such a valve was used as a part of EnTire. In the case of a typical perforation while driving, EnTire would maintain proper tire pressure while Tire Monitoring System would warn the driver that the tire may will need to be repaired. Such combination would also enable a controlled EnTire inflation or controlled EnTire deflation. Pressure decrease is necessary for some types of vehicles including off-roads, military vehicles or trucks.

• EnTire would increase the accuracy of the Indirect Tire Monitoring Systems. The Indirect Monitoring System measures differences in the rotation speed of the tires, which indicates a difference in pressure of tires and can give inaccurate readings when two tires are equally under inflated. EnTire would radically decrease the



possibility of two tires being equally under inflated.

The goal of EnTire development is to create a simple and reliable solution that will enable permanent correct tire pressure. There are many possibilities as to how the final EnTire product might be implemented. One option is to integrate the EnTire system into new tires; another option is to integrate the EnTire system into a used tire during re-treading along with several other options. Each one of these options will be investigated in order to provide the best possible scenario for safety and economic concerns along market and industry requirements.

With the EnTire system, tire producers will be able to set the optimum tire pressure for entire life of their tire, resulting in safer and less expensive automobile usage.

Tire producers will be able to offer an entire product that maintains itself for the utmost safety and comfort.

Developers of EnTire are offering investment opportunity to strategic and financial investors. If you are interested in more information about investing in EnTire please visit our web page or contact Mr. Hrabal.

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