



Thermoteknix in the Fast Lane for the Indianapolis 500

Thermoteknix have become technology partners and official sponsors of the prestigious Red Bull Cheever Racing IndyCar Series team. Red Bull Cheever Racing have installed state-of-the-art Thermoteknix thermal cameras on their race cars to monitor tyre temperature performance which will gain vital seconds over the competition. The cameras and technology, developed by Thermoteknix, and already used in Formula 1, employs highly ruggedised miniature infrared cameras relaying data wirelessly to the pit crew who use the information to make adjustments to optimise race car performance. By remotely monitoring the tyre temperatures and heat distribution which vary dramatically around the circuit, Red Bull Cheever can adjust the car set up to optimize performance, tyre wear and plan race strategy.



Red Bull Cheever Cars now features Thermoteknix' logo on the front wings

Thermoteknix MIRIC infrared cameras are manufactured to withstand the incredible stresses and strains encountered in this extreme application and have evolved directly from their cameras developed for space applications.

Red Bull Cheever Racing is owned by one of the most recognized names and faces in motorsports, Eddie Cheever Jr. who has won races all over the world in virtually all sectors of motor racing; competing against some of the greatest names in motorsports - Senna, Andretti, Earnhardt, Prost, Foyt and Unser. In the process, he has honed a unique and dynamic approach to all facets of racing. Thermoteknix has joined Toyota, Mecachrome, Cisco Systems, Firestone, Dallara and IZOD to engineer success with Red Bull Cheever Racing. This year's drivers are Alex Barron and Patrick Carpentier.



Thermoteknix's sub-miniature MIRIC[®] infrared camera

As the Indy Racing League IndyCar Series embarks on its tenth year of operation, Red Bull Cheever Racing stands as one of only two original IRL teams competing in the series. With a mission to become a leader in American motorsports, Red Bull Cheever Racing has won five IndyCar Series races, four pole positions and the coveted 1998 Indianapolis 500. The team twice finished third in the 1997 and 2000 IRL IndyCar Series championships and has won two Indy 500 Rookie-of-the-Year titles. The racing season climaxes in the Indy 500 on Sunday May 29, the largest sporting event on earth, attracting 250,000 spectators to the event and the cars average around 220 miles per hour around the circuit.

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Thermoteknix Systems Ltd was founded in Cambridge, England in 1982 by Managing Director, Dr Richard Salisbury, to develop infrared image and signal processing applications. Thermoteknix is well established as a leading supplier of OEM electronics and software to many of the world's major manufacturers of infrared cameras and its own branded technology is recognised worldwide for its innovation, reliability and

