



HOW HOT ARE YOU?

The days of makeshift cooler clothing are behind us with the launch of 'Cool Shirts' in Australia by husband and wife team Simone and Scott Cooper of Quantum Racing Industries.

The range of temperature-controlled clothing, which the Coopers will distribute under the name Quantum Chill, has just arrived in Australia from the US.

Scott, who has worked in the motor industry for over 20 years, said the cool shirts would help make racing safer.

"I've dealt with many race teams, and race drivers throughout Australia, and know the stressful conditions drivers are under when they are in their cars," Scott said.

"When you perspire, half of your blood moves to the skin to produce perspiration to naturally cool the body. This means the rest of your organs, including the brain and your muscles, are operating on half the blood they

normally get.

"What this means when you are driving a race car, is that the drivers fatigue and their decision-making is affected, which of course is critical when you are going fast."

The shirts are designed to maintain, or quickly return core body temperatures to normal levels. They have an internal pump unit that contains ice and water, which travels to the shirt through a connector hose.

Simone added that the shirts, which are made of lightweight cotton, can be worn comfortably for long periods of time.

"The shirt covers 30-40% of a driver's body and is designed to cool the blood next to the skin so that the normal blood flow reaches the organs that need it most under duress. The system can keep a driver cool for up to four hours.

"Every one of our systems is temperature controlled so that the driver doesn't get too cold," Scott said.

"This allows faster, more efficient maintenance of the body's optimum core temperature, therefore preventing heat fatigue and heat stroke.

Scott said the product was new to the Australian market.

"I heard about this product while in the States last year and as soon as I saw it knew that drivers in Australia would be interested.

"Not only will it help drivers stay cool in our extreme temperatures, but it's another great safety measure for drivers, which we can never have too much of.

Pit crews, racing drivers, football players, fire fighters, industrial and hazmat workers have all benefited from using the range throughout America for a number of years he added.

The most popular product from the range is the Hans-Friendly, compact Club 12 System, weighing just

over 1kg. The system contains more than 50 feet of medical grade capillary tubing securely stitched on the front and back of the shirt and has four cooling zones. The shirt can be worn comfortably for long periods of time and is suitable for road racing, circle tracks and drags.

For more information contact Quantum Racing Industries on 07 3290 5911 or go to www.coolshirt.net