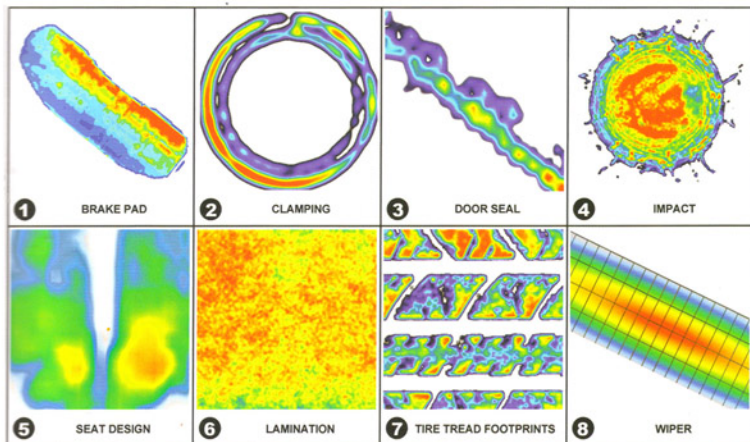


RISING TO NEW CHALLENGES

A panel of industry experts will gather at this month's Race Tech World Motorsport Symposium to crown the Most Innovative New Product of 2008. **Chris Pickering** looks at some of the contenders



ABOVE Tactilus, the real-time pressure mapping system from Sensor Products Inc, can be used in a large number of applications

Tactilus from **Sensor Products Inc** is a real-time pressure mapping system designed to record the pressure distribution between two surfaces, such as disc-to-caliper contact areas, clamping forces at exhaust joints and tyre footprints.

The system uses a thin, highly flexible sensor mat that contains a matrix of discrete sensing points positioned beneath its surface, which can collect data at rates of up to 1,000 cycles per second. It is designed to maximize its immunity to noise, temperature and humidity and comes with all the required software.