

ON A ROLL



ABOVE The new road race wheel from Gibson Wheels features a reduction in both unsprung weight and rotating mass

CALIFORNIAN company Gibson Wheels, well known for its ultra-light Pro Stock, Funny Car and Top Fuel, SFI-approved racing wheels, has launched a new line of road race wheels. The result is a reduction in both unsprung weight and rotating mass while increasing wheel size and strength.

Multiple types of aluminium alloys are used in the three-piece construction with titanium and magnesium alloy available for an even lighter setup. The wheels have passed both the SAE and TUV tests and they have also passed the critical cornering fatigue tests that have been carried out by an independent automotive test house.

"Decreasing a vehicle's unsprung weight and rotational moment of inertia and increasing a tyre's contact patch are two very effective methods of improving performance," says CEO Tim Gibson. "Our wheel installations are typically larger than stock and designed to accept wider tyres, yet they frequently weigh over 25% less. This reduction in unsprung weight and rotating mass alone results in dramatic performance improvements. Add a wider, lower profile tyre with a larger contact patch and you will significantly improve overall performance and reduce your lap times at the track." **RT**