


2008

« 2007 2009 »

LTI-008

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The first of the UWAM vehicles to utilise flexures with custom one piece carbon lower wishbones

Finished 2nd at FSAE-A following strong international teams present. 1st place Autocross, and close 3rd in Engineering Design.

Close 3rd overall in Formula Student Germany 2009, 2nd in Endurance, and a strong 4th in Engineering Design.

Specifications	
Weight:	199 kg
Power:	100 hp
Engine:	Honda CBR600RR, custom fuel injection and exhaust, dry sump.
Drivetrain:	Custom 4-speed gear box with sequential shift. Chain RWD with Clutch Pack LSD.
Chassis	Full one-piece carbon fibre monocoque.
Suspension:	Kinetic H2 suspension system, carbon-fibre flexible lower wishbone and torsion bars. Double unequal length wishbones, non-parallel axes with toe control in rear. Custom mono-tube dampers. Pull-rod all round.
Electronics:	16V system with custom charging. Motec controller with data acquisition and traction control system. Digital driver feedback display.
Brakes:	Floating cast iron disc brakes with fixed Brembo dual piston calipers.
Wheels:	Custom ultra-lightweight cast aluminium rims, custom single nut fastening.
Tyres:	Goodyear Eagle D2692