



find

[Home](#) | [About Us](#) | [Composites](#) | [News](#) | [Shop](#) | [Info](#) | [Tools](#) | [Careers](#)
[Newsroom](#)
[Latest News](#)
[News Feeds](#)
[News Archive](#)
[Bespoke News](#)
[Information Hosting](#)

Newsroom

ACG Presents Award for Formula Student 'Best use of Composites'



Advanced Composites Group's (ACG's) Technical Support Manager, Jon Kennerley, and ACE's Engineering Manager, Liam Moloney, have judged entrants for the 'Best use of Composites' category award, just one of thirty category awards being presented at the 2008 Formula Student event.

Over 110 teams from across the globe entered this year's Formula Student event at Silverstone. The aim of the event is to 'provide opportunities for students to develop and demonstrate their skills, enthusiasm, ingenuity and commitment to engineering excellence'. This real-life exercise, which includes design, manufacture, marketing and people skills, gives a realistic insight into future career aspects of commitment, team-working and tight timescales. Students' skills and talents are tested to the limit during their build, testing and race programmes, where many experience insomnia, frustration and technical challenges.

The 2008 event is the sixth time that ACG has sponsored the 'Best use of Composites' category award at this prestigious annual event. Having signed a three-year agreement with Formula Student in 2007, ACG will be providing support and encouragement to teams utilising advanced composite materials in their effort to become the 'best in category' and, hopefully, the overall winner of the Formula Student series.

After careful deliberation, our venerated judges chose the team from Universität Bayreuth, Germany (car 44) as the winner of the Group's 'Best use of Composites' Award. The team's dedication to making best use of advanced composites materials for the purpose of weight reduction, strength and safety were met in full, and were expertly applied by those who can be referred to as tomorrow's professionals. Team Universität Bayreuth used advanced composite materials for a raft of components on their car, 'FR8 Chromo'.

All major structural components on the vehicle, such as the chassis, wishbones and rims, were manufactured using autoclave cured carbon fibre reinforced prepreps (CFRP). Covers, side pods and the seat pan, which are non-structural parts, were CFRP manufactured, partly wet lay-up, while housings, steering wheel, intake plenum/manifold, fuel tank, oil pan, cylinder head cover, cooling air duct and the brake ducts were manufactured by rapid prototyping of a polyamide/glass composite blend.

Publication Date: 03/08/2008
WWW Link: <http://www.acg.co.uk>

News Headlines

Monday, 4 August, 2008

Click on the headlines for the full story



» [Boost to Queensland Helicopter and Composites Industries](#)

» [Gel Coat Troubleshooting Guide Now Available](#)

» [New Rapidscan 3D System from Sonatest](#)

» [Hexcel to set up Prepreg Production for Wind Energy in Colorado, USA](#)

» [Formtech Acquires Super Aguri F1 Composites Assets in UK](#)

» [ACG Presents Award for Formula Student 'Best use of Composites'](#)

» [TP Panel Recommends Cancer Listing for Styrene](#)

» [QuickSkin from ZYVAX](#)

» [The Lotus Evora Is Here](#)

» [Joint Venture for Glass Fibre Established in Russia](#)

[More news >>](#)

Receive this news weekly by email [▶](#)