



dSPACE supports the young Formula Student engineers, helping them put their ideas on the racetrack

# Rollout at dSPACE



## Unveiling the PX211

Light, fast, agile – this is the UPB-racing team's winning formula in their race to beat the competition from all over the world. This group of approximately 60 students from the University of Paderborn, Germany,

works hard to put an innovative Formula Student race car on the starting line every year. What the vehicle looks like, and what technology it hides beneath its carbon fiber body, are top secret until rollout. June 1 was the big



“We believe that Formula Student is the ideal way to round off a university education. For one thing, the students learn to use real technical tools to implement their projects. And for another, practical work teaches them to plan and act independently, which makes them very attractive to future employers.”

Jürgen Plato, Chancellor, University of Paderborn



day. The team's new PX211 was ceremonially unveiled at dSPACE's headquarters in Paderborn. About 200 invited guests came to meet the young team. With optimized components, a self-developed engine control unit and dSPACE RapidPro on board, UPBracing is determined to take the lead in Formula Student. The PX211 can be seen in action on international race tracks like Silverstone and the Hockenheimring.

### Gaining Key Qualifications

The Formula Student teams are doing now what they will do later in their professions: planning, designing, purchasing, building, testing and marketing. By participating in the project, they acquire key qualifications. Because project work is so important for professional engineers, dSPACE regularly supports ten Formula Student teams, providing not only high-quality product packages, but also advice on technical issues.

### Tomorrow's Engineers

dSPACE's commitment to tomorrow's engineers begins before they even go to a university. Our ProMINT initiative aims to inspire enthusiasm for the MINT professions (MINT = Mathematics, Informatics, Natural Science, Technology), by giving children in Paderborn schools and kindergartens a taste of real-world engineering. Since 2007, the initiative has reached more than 2,700 pupils. ■



Sebastian Mailänder, Thomas Reiher, Heiko Bubenick and Alexander Diere present their new UPBracing race car.



Admiration!

