

## News

### **A Great Success for CRP and the New WINDFORM FX® at the Seminar on RP/RM Technologies in Motorsports**

On 11 September, the Seminar on RP/RM technologies in Motorsports took place at the University of Derby, (UK). The Rapid Prototyping and Manufacturing Association (RPMA) hosted a Seminar based on the use of Rapid Prototyping/Rapid Manufacturing technologies in Motorsports.

Giampiero Testoni, Co-Founder and Managing Director of CRP Racing (CRP Technology's Racing Department) (Modena, Italy), presented at the seminar on a great success for the company. The title of the case study was "Rapid Manufacturing Applications on Racing Engine: Reed Valve Made by Flexible WINDFORM FX and SLS Technology."

Testoni explained the new project developed (right now it's in a testing and improving phase) by CRP Technology's RP Department in collaboration with CRP Racing: a 125cc bike reed valve made by the new flexible material Windform® FX and SLS technology. CRP Racing, in collaboration with CRP Technology's R&D and RP Department has chosen to test new and different solutions to obtain a scientific method and an exact repeatability after having found, as the result of experimental testing, the best configuration to guarantee the best functionality of the components, actually a balance between flexibility and stiffness.

The initial results of the dyno tests, in spite of the early difficulties which are usually encountered with every development project, showed a good development margin and in the future, further tests will be useful to improve and develop this project, which will surely open a new path in the study of the two-stroke engine supply.

*The full paper of the case study will be soon available online on CRP Technology's Web site, [www.crp.eu](http://www.crp.eu), and WINDFORM's Web site, [www.windform.it](http://www.windform.it).*