

Press Release

Something new in the air in Eger

Sensational mood at 4th International Rexroth Pneumobile Competition

07. May, 2011

- ▶ Watched by crowds from Eger and several hundred students
- ▶ Prizes for the best in five categories
- ▶ XX University drew the most supporters

Attracting more entrants year by year, the Pneumobile competition, held under the corporate philosophy of “Drive & Control”, featured 35 teams from 16 universities and colleges. Reflecting the increasing popularity of the event is that teams mobilised their supporters through their own and Pneumobile Facebook profiles, and a dedicated Pneumobile “TV on Tour” crew filmed the teams’ preparation. Everybody who took part in the fray in Érsekkert came away from the action-packed weekend a winner, but victory undoubtedly went to the XXX Team of XXX



University, whose vehicular creation carried away the title of Rexroth Best Pneumobile.

138 students in 35 teams from twelve Hungarian and four foreign universities and colleges lined up this weekend to decide who had made the most fabulous Pneumobile this year. The competition brief was to design and build a compressed-air driven vehicle that maximises performance within the technical constraints. Rexroth provided teams with the pneumatic and control components for the drive, chosen from a catalogue, within certain limits, by the students themselves.

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Competition organiser Endre Tamás said, “We are beginning to see a highly refined design style that exploits the most refined possibilities of pneumatic drive. I feel we have made great progress in developing an ever-closer collaboration between the company and the universities. Another important development this year is the involvement of supporters in the competition. That gave us the idea of drawing prizes for the supporters from the university which raised the biggest contingent.”

At this year’s Pneumobile Competition, XXX University brought the most supporters with them, and they took home 20 tickets to the VOLT Festival.

The teams pitted their skills and capabilities against each other in five events. In the distance category, where the vehicles get as far as possible on one air compressed cylinder, the air-driven machine by XXX Team from XX University, made best use of its puff. In the Capability contest, the pneumobiles had to get round the track as fast as they could. It was the vehicle of XX Team from XXX University which was first over the line here. In the Acceleration category, the vehicles had to do a 220 metre stretch with one compressed air cylinder in the shortest possible time: performing best here was XXX Team from XXX University. The fourth competition category was vehicle construction, won by XXX Team from XXX University. For the first time in the history of the competition, there was a consolation prize on offer in the *Lepufogó* (“Puffed-out”) contest, in which XXX Team from XXX University acquitted themselves best.

The winners of each category went forward for the title of Best Rexroth Pneumobile, chosen by a jury and Rexroth managers, who in 2011 fell went for the XX Team of XXX University.

After the results announcement, István Gödri, General Manager of Bosch Rexroth Pneumatikai Kft. of Eger, said that the competition was aimed at strengthening links with engineering universities and colleges, and supporting engineering students in putting their knowledge into practice. The open-minded outlook and expertise required for scientific developments, supporting the competition and providing the technical backup, could only come from a company that is capable of combining traditional industrial know-how with advanced technology.

“One of the greatest virtues of the Pneumobile Competition is that it opens up to young people the importance and inherent potential of alternative energy sources. I also consider it a great honour that the City of Eger has

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provided these very pleasant surroundings the Érsekkert park, for us to lay out the competition track,” added Gödri.

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Further information: www.pneumobil.hu or www.facebook.com/Pneumobil

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