

## VII. International Rexroth Pneumobil Competition 2014.



### Announcement for the competition

**Bosch Rexroth Pneumatika Kft.**, Eger and **Bosch Rexroth Kft.**, Budapest are 6th time announcing a competition for designing and building pneumatic driven vehicles for university or college students.

The complete vehicle will match their performance on more race tracks: the longest run distance, the slalom (smartness) track and the best acceleration. The most important aspects of technical rating are the technical originality of the solution and the technical level of the implementation.

Teams of **maximum 4 students** of universities and colleges, (maximum 3 teams from the same institute by category) can enter the competition.

We advertise the competition in 2 categories:

**Normal Category:** On nomination, every team member should be the student of the institute (enrolment is required). On the day of competition at least 2 team members should be the student of the university or college.

**Senior Category:** In this category graduated students can nominate, if they participated at minimum one of former competitions and their old university or college provides the previous ready vehicle. **For this vehicle, there will not be offered any new Rexroth elements, but they should match all the conditions of the actual announcement for competition in 2013.**

The application has to contain the name of the **responsible team leader** (technical coach), who is a professor of the institute, as well as the data of the contact person of the team. (The contact person can be a team member.)

Our companies advertise competition again for the applicant teams: in **supplementary control, data collection and visualization task** form. You can find the announcement of this optional competition in a separately attachment. (Vid.: 2. Announcement - supplementary control, data collection and visualization competition)

Registration for the competition should be forwarded to the registration address on the downloaded „**Registration form**”.

At the competition all of the participating students will receive “**Drive&Control Certificate**”, in which the company recognizes the professional and personal skills obtaining during the preparation. One team wins the prize „**Best Pneumobile of Rexroth 2014**”.

The „Best Pneumobile of Rexroth 2014” team, every race top 3 winner in Normal category participants and the Senior categories complex winner receive valuable rewards.

Deadline for registration: **4<sup>th</sup> November 2013.**

Registration address: **Bosch Rexroth Pneumatika Kft.**

**3300 Eger, Bánki Donát u. 3.**

E-mail: [pneumobil@rexrothpneumatics.com](mailto:pneumobil@rexrothpneumatics.com)

Date of the competition: **16<sup>th</sup> & 17<sup>th</sup> May 2014. (Friday & Saturday)**

Further information: [www.pneumobil.hu](http://www.pneumobil.hu)