

Press release

7 May 2014, Eger

VII. International AVENTICS Pneumobile Competition - powered by Bosch Rexroth

That's not a playground anymore!

Thanks to continuous development forged in the heat of competition, the university and college teams enter the Pneumobile competition every year with more and more sophisticated, electronically controlled vehicles driven by compressed air. This year marks the seventh time that Hungarian and foreign engineering students are given the opportunity to show the public how fast and how far they can travel with the vehicles they have designed and constructed. The competition is getting tougher year by year.

Interest for this special competition organized by AVENTICS is growing every year: a record 48 teams will line up for the start in 2014. In addition to Hungarian, Romanian, Czech, Polish and German competitors, a team from Estonia will introduce itself this year. The event offers exciting and spectacular races and diverse side entertainment for those who visit the Archbishop's Garden (Érsekkert) on 17 May, and visitors who participate in the opening ceremony at Eszterházy tér on 16 May will have the opportunity to take a hands-on look at the race cars. The competition will have a special guest in the person of Hungarian race car driver Norbert Michelisz, European Cup winner and winner of multiple world championship races. Hungary's popular Formula One broadcaster, Zoltán Szujó will participate as a commentator.

The keywords for Pneumobile races are creativity, expertise, teamwork and passion. The participating students need all of these to build a winning vehicle from the pneumatics parts and controls manufactured and distributed by AVENTICS and Bosch Rexroth. During the design and building phases students are able to test their theoretical knowledge in practice, learn how to divide the tasks and how to accomplish their set objective while overcoming any problems that may occur. The knowledge that they acquire in the process will come in handy during their engineering careers.

The world has an increasing need for young people who come up with brave ideas and try to find new solutions for the successful development of humankind in harmony with the Earth. The AVENTICS Pneumobile Competition is about finding and motivating such people, and we believe that those who build a pneumobile with fresh attitudes, overcoming all obstacles, will shape the future at the same time.

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Rexroth
Pneumatics



Racing pneumobile vehicles in Eger, Archbishop's Garden

About AVENTICS

AVENTICS is a globally active manufacturer of pneumatic components and systems. The company is also a specialist supplier of drive and control solutions for the marine industry and commercial vehicles, as well as inverted tooth chains for production processes. The former subsidiary of Bosch Rexroth has been operating as a standalone company since the start of 2014.

AVENTICS offers its customers tailored, cross-industry system solutions and services based on decades of applied expertise. AVENTICS is one of the leading suppliers worldwide in the area of industrial pneumatics. The company is a leading technology specialist for pneumatics, for example in the integration of electronics into pneumatics components. With pneumatics solutions for maritime applications and state-of-the-art ship automation systems, AVENTICS has successfully navigated the world's oceans. The company's drive and inverted tooth conveyor chains are used in numerous sectors and feature strongly in the glass and automobile industries.

AVENTICS has around 2,100 employees globally, with corporate headquarters in Laatzen, near Hanover (Germany). AVENTICS has production facilities in Laatzen (Germany), Gronau/Leine (Germany), Bonneville (France), Eger (Hungary), Lexington (USA) and Changzhou (China). In addition to its production sites, AVENTICS has an extensive sales network and is represented in more than 40 countries around the world.

www.aventics.com

More information: www.pneumobil.hu