

## Press release



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### **School groups competed in robot building, programming and innovation tasks in Miskolc**

Bosch hosted the regional finals of the international FIRST LEGO League in Northern Hungary

- Bosch is supporting innovation of the future by educating young people
- FIRST LEGO League participants learn about programming, robots and other skills such as time management, cooperation, effective communication
- The teams of Alternative Secondary school of Economics (AKG) and Bodrogkeresztúr's Eötvös József Elementary School reached the national final

Competing teams of young people aged 9-16 built and programmed robots and presented an innovative energy solution they had developed at the FIRST LEGO League regional final in Miskolc. The international competition attracts around half a million children from kindergarten to high school in more than 100 countries around the world every year. In each age group, the same tasks are set for competitors from all over the world. This year's theme was energy.

At the Miskolc regional competition teams "Izidumbu Robotics" from AKG and "Ninjago" of Bodrogkeresztúr's Eötvös József Elementary School can go through to the national final at the end of February.

The aim of the competition is to give young people the opportunity to learn technical and scientific knowledge in a playful way. Participants learn about programming, robots, artificial intelligence, and other skills such as time management, collaboration and effective communication. The activities provide opportunities for free experimentation, develop young people's critical thinking and creative problem-solving skills through activities that build future competences.

"The future does not belong to robots, but to those who build and program them.

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By organising this competition, we want to help young people in the region to learn about and acquire the tools, solutions and competences that will shape the future. At Bosch, we believe it is important for the next generation to be part of innovation now, and for future colleagues to be open and prepared when the time comes for them to start work," said László Fükő, general manager of Robert Bosch Power Tool Kft. in Miskolc, which organised the regional qualifying competition.

One of Bosch's core values is to nurture talent. As a major industrial player in the region, the Miskolc power tool plant takes responsibility for the professional orientation of children and the development of future competences. It participates in dual education, so students of vocational training schools from Miskolc also learn at the Bosch power tool plant in jointly run workshops. The company also welcomes young people to its apprenticeship programme.

The Bosch power tool plant in Miskolc was not only an organiser of the regional final but will also assess how it can support schools and start-up teams in the region with professional knowledge and tools to get more students interested in STEM topics and careers.

## More information:

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## Basic information:

Bosch has been present in Hungary since 1898 with its products. After its re-establishment as a regional trading company in 1991, Bosch has grown into one of Hungary's largest foreign industrial employers with currently eight subsidiaries. In fiscal 2021 it had total net sales of 1,711 billion forints and consolidated sales to third parties on the Hungarian market of 273 billion forints. The Bosch Group in Hungary employs more than 17,000 associates (as of December 31, 2021). In addition to its manufacturing, commercial and development business, Bosch has a network of sales and service operations that covers the entire country.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,600 associates worldwide (as of December 31, 2021). The company generated sales of 78.7 billion euros in 2021. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 128 locations across the globe, Bosch employs some 76,100 associates in research and development, of which more than 38,000 are software engineers.

Additional information is available online at [www.bosch.hu](http://www.bosch.hu), [iot.boschblog.hu](http://iot.boschblog.hu), [www.bosch.com](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-press.com](http://www.bosch-press.com), [www.twitter.com/BoschPresse](https://www.twitter.com/BoschPresse)