

Press release MPDV

Young researchers shape the future of construction

"MPDV Junior Developers" team ranks third at the FIRST LEGO League regional competition in Obrigheim

Mosbach, January 17, 2020 - Two teams with children of MPDV employees participated in the regional competition FIRST LEGO League (FLL) in Obrigheim this year. The "MPDV Junior Developers" ranked third in the research task. "The Originals" won the jury's special prize and were praised for their excellent teamwork. Altogether 17 teams competed in the regional competition in Obrigheim.

This year's main topic of the competition was "City Shaper, design construction of the future". The teams had to perform several tasks with their self-developed robots. Some participants used their robots to set up mobile living units, while others had the robot push a handicapped accessible swing in the city of the future. Considering the aspect of making cities and communities livable and sustainable, the teams developed ideas of how transport, environment and architecture could be changed sustainably so that cities and communities are livable places for everybody.

Focus on promoting young talents

The FLL was founded in 1998 and has established itself as a worldwide competition for children and young people. In 2018, more than 38,000 teams worldwide competed in the FLL. As part of MPDV's social commitment, the company has been supporting the research and robot competition for more than 15 years. MPDV is the main sponsor of the regional competition in Obrigheim and helps to finance the teams.

The MPDV Junior Academy, which was founded in 2014 as a common project of MPDV and the Co-operative State University DHBW Mosbach, the secondary school in Obrigheim and the Heidelberg University of Education, shows that MPDV places great emphasis on promoting young talent. Young students of different age groups have the opportunity to attend seminars on robotics, micro controllers or automation and get a playful insight into the complex world of information technology. They learn, for example, how to outline, present and assess their ideas while using the appropriate technical language.

Are you interested in the MPDV Junior Academy? Then write an e-mail to info@mpdv.com

(approx. 2,300 characters)

Images



Two MPDV teams have participated in the robot competition FIRST LEGO League in Obrigheim this year. The "MPDV Junior Developers" team ranked third in the research task, "The Originals" won the jury's special prize. (Source: MPDV)



For more than 15 years, MPDV has been promoting the regional FLL competition in Obrigheim as main sponsor. (Source: MPDV)

Keywords

Promoting young talents, FIRST LEGO League, FLL, robot competition, MPDV, MPDV Junior Academy, Industry 4.0

About MPDV

MPDV headquartered in Mosbach, Germany, is the market leader of IT solutions for the production sector. With more than 40 years of project experience in the production environment, MPDV has extensive expertise and supports companies of all sizes on their way to the Smart Factory. Products such as the Manufacturing Execution System (MES) HYDRA by MPDV or the Manufacturing Integration Platform (MIP) enable production companies to streamline their processes and stay one step ahead of the competition. The systems can be deployed to record and evaluate production-related data along the entire value chain in real time. If the production process is delayed, employees can instantly detect the problem and take proactive measures. More than 800,000 people in over 1,250 production companies worldwide use MPDV's innovative software solutions every day. These include renowned companies from all industries. MPDV currently employs 480 people at 13 sites in Germany, China, Luxembourg, Malaysia, Switzerland, Singapore and the USA. For more information www.mpdv.com.

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