

Press Release

FEV expands portfolio with Advanced Robotics and bundles expertise for sustainable and economical applications

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Aachen, October 2025 – Technological advances in artificial intelligence and humanoid robotics are opening up new potential for commercial applications. In parallel, requirements for efficiency, scalability, and cost-effectiveness are constantly increasing. FEV is expanding its portfolio to encompass the field of ‘advanced robotics’, offering companies from numerous industries new opportunities to further develop humanoid systems in a targeted manner, integrate them into products, and leverage value creation potential.

With this newly created offering, FEV is bundling its expertise in vehicle development, software, AI, and strategic consulting. The goal of the innovation leader is to support customers with forward-looking technologies along the entire value chain. The offer ranges from strategic market and technology consulting to the development of business models and benchmarking, to the development of cost-optimized hardware and software, and industrial integration.

“With ‘advanced robotics,’ we are creating a link between cutting-edge robot technologies and real business applications,” says Benjamin Knobloch, Principal at FEV Consulting. “Our integrated approach combines strategic consulting and technical expertise, enabling us to support our customers along the entire value chain.” Various studies and projects have given FEV extensive experience in the field of humanoid robots. In addition, the company has its own humanoid robot, which is used to test applications in simulation and reality.

“We are building up comprehensive expertise in the field of humanoid robots, which flows directly into our clients' consulting and implementation projects,” says Dr. Hagen Wegner, Director at FEV Consulting. With this combined expertise, FEV supports manufacturers in the development of humanoid robots, users in their implementation, and suppliers in entering this new industry.

Humanoid robots live

FEV presented a first highlight at the 34th Aachen Colloquium Sustainable Mobility from October 6-8, 2025: A humanoid robot was presented as a benchmark exhibit and an example of the practical implementation of innovative robotics solutions.

For more information, visit: www.fev-consulting.com/advanced-robotics.

Footage



Caption: FEV expands its portfolio to include advanced robotics and offers solutions for sustainable, economical applications. Source: FEV

About FEV

FEV has always pushed the limits.

FEV is a globally leading engineering provider in the automotive industry and internationally recognized leader of innovation across different sectors and industries. Professor Franz Pischinger laid the foundations by combining his background in academia and engineering with a great vision for continual progress. The company has supplied solutions and strategy consulting to the world's largest automotive OEMs and has supported customers through the entire transportation and mobility ecosystem.

As the world continues to evolve, so does FEV.

That's why FEV is unleashing its technological and strategic expertise into other areas, applying its forward thinking to the aerospace and energy sectors. Thanks to its software and system expertise, the company also leads the way making intelligent solutions available to everyone. FEV brings together the brightest minds from different backgrounds and specialties to find new solutions for both current and future challenges.

But FEV won't stop there.

Looking ahead, FEV continues to push the limits of innovation. With its highly qualified 6,100 employees at more than 45 locations globally, FEV imagines solutions that don't just meet today's needs but tomorrow's. Ultimately, FEV keeps evolving – to a better, cleaner future built on sustainable mobility, energy and software that drives everything. For the company's partners, its people and the world. **#FeelEVolution**