

Press Release
ITQ at Loh Education Event 2025, 09.–10. December 2025

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Future Meets Heritage: STEM in National Car Museum

ITQ GmbH and the Friedhelm Loh Group GmbH captivated 200 young people and 15 newly trained apprentice coaches with an energetic STEM event set against the spectacular backdrop of the National Automotive Museum – The Loh Collection, sending a strong signal for technology education in Central Hesse.

Garching, December 11th, 2025 – Surrounded by legendary automotive icons at the National Automotive Museum – The Loh Collection, [ITQ GmbH](#) and the [Friedhelm Loh Group GmbH](#) demonstrated on 9 and 10 December 2025 what modern talent development can look like. **200 students** from the Lahn-Dill district immersed themselves in some **30 hands-on workshops**, programming robots, building sensor systems, and exploring sustainable energy and environmental technologies. At the same time, **15 apprentices of the Friedhelm Loh Group** were trained for the first time as **technical coaches**, integrating them into ITQ's well-established **coach-the-coach concept**.

On the opening day, ITQ engineers and students trained the selected Loh apprentices in robotics, programming, mechanics, and energy and environmental engineering – knowledge the newly qualified coaches applied the very next day while supporting student workshops. A subsequent networking event brought together **experts from industry and academia** to discuss **effective strategies for contemporary STEM education**, followed by an exclusive guided tour of the Loh Collection.

On the second day, young **technology enthusiasts aged 12 to 16 ventured into robotics, programmable microcontrollers, sustainability models**, and much more. The teams were supported by both ITQ coaches and the newly trained Loh apprentices. Particularly popular were **robotics workshops featuring mBot, LEGO Mindstorms and KARL by MEDION, programming workshops using Arduino and Minecraft Education**, as well as sustainability technologies such as **hydrogen models and demonstrators** from the [EU-funded EduDemoS project](#) on energy and environmental innovation. The program was complemented by interactive showrooms including the **“Digital Petting Zoo”** and the **“Kinect Robot Battle”** as well as a gearbox assembly by [SEW-EURODRIVES](#).

“Inspiring young people with technology strengthens Germany as an innovation hub. With **around 120 events, we have reached more than 20,000 people in almost 30 locations** across the country. These formats help build the skilled workforce we urgently need. If more companies follow this path, enthusiasm for STEM will continue to grow sustainably,” said Rainer Stetter, Managing Director of ITQ GmbH and founder of the “Technology is Fun!” foundation.

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Picture: Children explore future technologies—surrounded by automotive history that illustrates how innovation has always captured our imagination. (Source: ITQ GmbH)

The event underscores ITQ GmbH's long-standing commitment to practice-oriented STEM education and reflects its continued efforts to expand its impact nationwide. At the same time, the collaboration with the Friedhelm Loh Group GmbH reinforces a shared vision: inspiring young people early on to pursue technical careers and engage with innovative technologies. [The National Automotive Museum – The Loh Collection](#) provided a unique setting that offered an inspiring connection between technological history and forward-looking innovation.

“Our shared goal is to spark enthusiasm for technology, mobility and innovation among young people. The collaboration with ITQ has impressively demonstrated the impact that hands-on STEM education can have. With this event, we are sending a clear signal for talent development in Central Hesse,” said Daniel Wirth, Head of Professional Education Programs.

This education event forms part of the ITQ roadmap “**CirQmind – Circular Economy through Circular Society**,” which includes various international education and technology initiatives running through 2027. The next stations include the **SMART GREEN ISLAND MAKEATHON** in Gran Canaria in February 2026, as well as additional MAKEATHONS at leading international trade fairs such as **interpack 2026** and **automatica 2027**.

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About ITQ GmbH

Founded in 1998, ITQ GmbH is an independent engineering and consulting company with a focus on automation, mechanical and plant engineering. The experienced team of experts specializes in interdisciplinary problem solving related to software and systems engineering. Its core competencies include software engineering (analysis, design, implementation, testing) and process improvement as well as project and crisis management as well as consulting and coaching.

A special concern of ITQ is both requirements-oriented and forward-looking training as well as continuing education concepts, which already start with the younger generations. Therefore, the company promotes young academics in practical study projects as well as technical workshops for children, pupils, and students through their Gerda Stetter Foundation – Technik macht Spass!

Characters (with spaces): 5517

Characters (without spaces): 4952

More Information:

[ITQ GmbH – Homepage](#)

[Gerda Stetter Stiftung „Technik macht Spaß!“ – Homepage](#)

[Friedhelm Loh Group GmbH – Homepage](#)

Picture Material:

[Loh MAKEATHON 2025 – Impressions](#)

[Student-Project PlastiX – Video](#)

[CirQmind - Circular Society through Circular Economy – Video](#)

[Sustainability Project EduDemoS – Video](#)

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