Press Release automatica 2025, 27.06.2025



Press Release

Tech Enthusiasm over Youth Frustration – ITQ supports Young Talents at automatica

Experiencing technology firsthand rather than merely consuming it on screens: Participants in the MINT workshops or the MAKEATHON at the trade show get to program, solve challenging tasks, and develop their own ideas – a true handson experience revolving around robotics and automation.

Garching, June 11th, 2025 – On Friday, June 27, 2025, <u>automatica</u>, the leading trade fair for intelligent automation and robotics in Munich, will serve as a stage for young tech enthusiasts and future-oriented talents. In collaboration with <u>Messe München</u>, <u>VDI</u>, and <u>Gerda Stetter Foundation – Technik macht Spass!</u>, ITQ GmbH offers a diverse program for students and career-changers.

At **automatica 2025**, technology becomes tangible! In interactive **Tech Workshops**, youths aged 10 and older can explore the fascinating world of robotics, programming, and automation in an engaging manner. Whether programming <u>LEGO Mindstorms EV3</u> robots, interacting with Medion's <u>little blue robot Karl</u>, controlling the <u>TI-Innovator Rover</u> from Texas Instruments, or navigating through the **virtual Minecraft Future City** by <u>Fraunhofer IAO</u> – here, technology becomes an adventure. Additionally, future-relevant topics such as regenerative energies and **Open-Source Innovations** from the **EU-funded project** <u>EduDemoS</u> are featured. Participation is free of charge.

For students taking part in the **automatica MAKEATHON**, it's time to roll up sleeves and get started! In just six hours, teams from Technical University of Applied Sciences Augsburg develop functional prototypes and creative solutions – guided by experienced professors as well as engineers from **ITQ GmbH**.

All this takes place under the umbrella of the **automatica Young Talent and Career Day**. Everyone is invited – whether orienting themselves professionally or looking to restart their career. Engaging directly with renowned companies in the automation sector fosters valuable connections. The **Young Talent and Career Day** connects people with innovative enterprises, offering practical insights, inspiration, and plenty of enthusiasm for technology.

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Students code KARL using Python (Source: ITQ GmbH)

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): 3.054 Characters (without spaces): 2.626

More Information:

ITQ GmbH

<u>Gerda Stetter Foundation – Technik macht Spass!</u>

Picture Material:

<u>Technik-Workshops at Messe München – Impressions</u> <u>Technik-Workshops at Messe München – Video</u>

competence in mechatronics

software and systems engineering



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