ITQ

Press Release Relaunch Website

Passing on technical knowledge in a playful way -

Gerda Stetter Stiftung – Technik macht Spaß! successful with modular training concept and new website

Garching near München, September 15th, 2022 – The website of the Gerda Stetter Foundation - Technik macht Spaß! has got a new look! With a **modern design** and **optimized user guidance**, interested website visitors can find all relevant information about the **foundation**, the wide-ranging <u>international and interdiscipli-</u> <u>nary network</u>, as well as <u>projects and events</u> at <u>www.technikmachtspass.org</u>.

Since its establishment in 2011 by Dr. Rainer Stetter, the non-profit foundation has already well advanced its vision of providing **requirement-oriented and future-oriented education** and training concepts in the spirit of **Education 4.0**. The focus is on teaching children and young people about technology in fun workshops. Students, on the other hand, can develop and design practical projects with sustainable ideas for the future together with companies at an early stage.

In the last two years, the idea of the foundation has continued to form, and new approaches have emerged, such as **remote MAKEATHONS** with companies and students and **online cleaning robot workshops** for schoolchildren.



Image 1: Decentralized remote MAKEATHONS allow many teams at different locations.

ITQ

Press Release Gerda Stetter Foundation Relaunch Website

With a total of 13,500 participants, the foundation has already held more than 450 **Education 4.0 workshops** at 200 schools and universities in eight countries. The foundation receives support from many companies and partners such as <u>Beckhoff</u>, <u>B&R</u>, <u>igus</u> and <u>Dolde Engineering</u>. For years, they have been supporting the Gerda Stetter Foundation's Education 4.0 approach - Technik macht Spaß! with the latest technologies and expertise.

"Our vibrant and international network is a key component of the foundation's work. Without our partners and foundation supporters, it would not be possible to advance our important work," says founder and chairman Dr. Rainer Stetter.

The foundation's work is based on a **modular training concept**, the so-called <u>snowball principle</u>, whereby experienced engineers train coaches who in turn pass on their knowledge to students. These then go to school classes and other educational institutions, among other places, and show students how much fun learning with technology can be.



Image 2: Children and young people experience technology with lots of fun at the trade show in Munich.

Especially during the COVID pandemic and the resulting restrictions, it once again became very clear how important the **core topics of digitalization**, **sustainability and an innovative training concept** are. It was mainly due to these core values that the foundation was able to successfully carry out a large part of the planned events in a digitized manner and continue to advance the vision even in difficult times.

Press Release Gerda Stetter Foundation Relaunch Website

ITQ

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 – Technology is fun!

Characters (incl. spaces): 2.833

Characters (excl. spaces): 2.405

More Information:

<u>Gerda Stetter Stiftung – Technik macht Spaß!</u> <u>ITQ GmbH</u>

Image Material:

Education 4.0 Workshops

Press Contact:

ITQ GmbH Caroline Schiller Parkring 4 I D-85748 Garching b. München Tel: +49 (0) 89 321 981-74 E-Mail: <u>schiller@itq.de</u> www.itq.de