

Press release automatica 2018

# Think tank for the future

Together with Messe München and Conrad Electronic, ITQ GmbH organizes the second automatica Makeathon "MAKE, CREATE & HAVE FUN" on June 21 & 22 in Munich. In student teams, young software developers, mechanics and mechatronics engineers face the challenge of developing a prototype within only 30 hours.

## Munich, May 2018

In 5 weeks it is again time for the **automatica**, the leading trade fair for optimization and innovative solutions for intelligent automation and robotics (June 19-22, 2018). In six exhibition halls, companies present their automation technology for the entire industrial automation sector. It represents the world's largest range of industrial and service robotics, assembly systems, industrial image processing systems and components.

Companies from all branches of industry can be found here again and gain access to innovations, knowledge and trends. ITQ GmbH will also represent itself at the fair again this year (hall B4, stand 232) and will host the **second automatica Makeathon (June 21&22, 2018).** 

From the idea to implementation in just 30 hours - that's the idea behind the Makeathon. Being up close when solutions arise. The **automatica Makeathon** focuses on approximately 100 young professionals and students from the fields of software engineering, mechatronics and mechanics, who develop software and hardware prototypes in the fields of **robotics, Internet of Things and smart automation** in teams. Since its launch in 2016, the competition has enjoyed great popularity.

ITQ GmbH regularly organizes Makethons on various levels to promote young talent and projects and to form an interface between the young professionals and the companies. Thus, ITQ GmbH ensures contribution towards promoting the next generation and towards putting a stronger focus on the advantages of technical education.

Additionally, another special area is dedicated to the training and integration of refugees through ITQ with their **foundation "Technology is fun!"** and their **inte-gration project "Hussein & Friends"**. At the so called "Integration Islands" in hall B4, young refugees as well as pupils and young visitors can playfully discover technology at supervised learning stations. The aim of the Integration Islands is to inspire young people to enjoy the technology and also to introduce the training

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opportunities in technical professions in order to counteract the shortage of skilled workers and make a meaningful contribution.

## 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 refugees through their Gerda Stetter Foundation - Technology is fun!

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Picture 1: Participants at AUTOMATICA Makeathon 2016

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#### More Information:

automatica Makeathon – ITQ Homepage automatica Makeathon – Messe München

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