

### ITK Engineering: your partner for future technology



ITK headquarters in Rülzheim, Germany. (Photo credit: Nikolay Kazakov)

With over 1,300 associates, ITK Engineering is an internationally recognized technology company. The company is a subsidiary of Robert Bosch GmbH since 2017. ITK is characterized by high-level expertise in the digitalization, electrification, automation, and connectivity of systems. Through the tailor-made development of systems and software, particularly in the field of embedded systems, ITK is helping shape the mobility of tomorrow. In doing this, the company's goal is to inspire – on both human and technological levels – and to set new standards. At the heart of this enterprise are long-term and sustainable partnerships, with customers and associates alike. For this reason, trust, reliability, and respect are cardinal virtues at ITK.



Well-known leaders in the fields of automotive, medical engineering, robotics, motorsports, rail engineering, industry 4.0, and building technology trust in the flexibility, the dedication, and the professionalism of ITK Engineering to develop tailor-made systems solutions. Safety and cyber security, model-based software development, and virtual verification and validation (MiL, SiL, PiL, HiL) are some of the company's core areas of expertise. In addition, ITK develops intelligent algorithms (control systems design as well as the processing of images and signals) as well as customized and platform-independent solutions for the Internet of Things.

Founded by Michael Englert as the "Engineering Office for Technical Cybernetics" (German initials: *ITK*) in 1994, the company is headquartered in Rülzheim, near Karlsruhe in southern Germany. ITK has subsidiaries in Munich, Ingolstadt, Stuttgart, Lollar, Frankfurt, Braunschweig, Friedrichshafen, Berlin, Cologne, Graz (Austria), Barcelona (Spain), Tokyo (Japan), and Detroit (United States). Frank Schmidt and Bernd Gohlicke make up the Executive Board of ITK Engineering GmbH.

For further information, visit: https://www.itk-engineering.de/en/

#### ITK as an employer

ITK Engineering employs engineers, IT experts, and scientists, who work on exciting technologies in the fields of embedded systems and real-time systems, computer vision, platforms, and frameworks as well as developing mobile apps, desktop and Web applications, and user interfaces. With strong innovation skills and high-quality standards, ITK's specialists help make systems intelligent.

A passion for new technologies and responsible teamwork are the defining characteristics of work at ITK. The development of each individual associate according to their unique potential also plays an important role.





ITK associates develop innovative solutions in fields such as robotics. (Photo: Nico Bohnert)

ITK offers various paths for career development, with defined routes to technical leadership or disciplinary management. Irrespective of which path associates decide to take, the same philosophy applies equally to everyone: reliability and respect are the pillars of our corporate culture.

We are particularly looking for engineers and scientists in electrical engineering, IT, mechanical engineering, medical engineering, and physics – and who specialize in one or more of the following areas: embedded systems, software engineering, mechatronics, control systems design, or automotive engineering. In addition to a technical degree, applicants should possess a certain degree of flexibility and enjoy continuously adding to their skill set. Knowledge of typical modeling environments and programming languages, such as MATLAB / Simulink, C, and C++, is also a plus.



For more information about our philosophy and career openings at ITK

Engineering, please visit: <a href="https://www.itk-karriere.de/en/">https://www.itk-karriere.de/en/</a>

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