

Company portrait

ITK Engineering: Digital engineering at its best!

Anything goes, from embedded systems to cloud computing and artificial intelligence – ITK Engineering, a global tech company, draws on methods-driven expertise to provide platform-independent software and system development services. With around 1,300 employees, the company is an innovative force in digital engineering. Customers in sectors ranging from automotive, industrial, and railway engineering to medical systems, agricultural/ construction machinery, and motorsports count on ITK to instill intelligence in highly complex systems. The company has been a wholly owned subsidiary of Robert Bosch GmbH since 2017.

ITK. The Art of Digital Engineering.

ITK Engineering is all about digital engineering. For years, we have been pointing the way at this crossroads where information technology and engineering meet. Rather than focusing narrowly on individual components, we keep our eye on the big-picture prize, the overall system. To this end, we make the most of digital tools and methods, and collaborate across domains.

For us, digital engineering is also an art because we get creative to come up with unique solutions tailored to the use case – something beyond the ordinary and above the standard. This mindset is what encourages our employees to reinvent themselves time and again, to think outside the box, and to inspire and delight customers. And that explains our choice of tagline: ITK. The Art of Digital Engineering.

Building digital solutions with a firm grasp of many methods

ITK Engineering's skill set has a deep methodological focus on model-based software development, safety, cyber security, artificial intelligence, and computer vision. This wide-ranging, methods-driven expertise enables us to develop digital and sustainable solutions for customers across industries. We are the go-to partner every step of the way, from the inception idea to industrialization and standards-compliant approval. What sets ITK Engineering apart is the range of our experience. Our international teams work in very different industries and can apply the insights gained in one sector to another. This diversity of perspectives opens up unprecedented possibilities for customers.

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From startup to international tech company

Michael Englert founded Ingenieurbüro für technische Kybernetik (ITK) in a basement office in 1994. Today, ITK Engineering is a global technology company headquartered in Rülzheim with locations in Holzkirchen/ Munich, Ingolstadt, Stuttgart, Lollar, Frankfurt am Main, Braunschweig, Friedrichshafen, Berlin, and Cologne in Germany, and abroad in Barcelona, Spain; Detroit, USA; Tokyo, Japan; Vienna, Austria; and Wuxi, China. ITK Engineering GmbH is headed up by CEO Frank Schmidt and CFO Jens Hofmann. Learn more at www.itk-engineering.de

ITK Engineering as an employer

The engineers, computer experts, and scientists who work at ITK Engineering explore exciting technologies related to embedded and real-time systems, computer vision, platforms, and frameworks. They also develop mobile apps, desktop and web applications, and user interfaces. Putting their innovative powers into practice and upholding high quality standards, they instill intelligence in complex systems. Everything we do at ITK Engineering is done with enthusiasm for new technologies and methods, and with a firm belief in teamwork and taking responsibility. Enabling employees to make the most their potential is a priority.

ITK Engineering offers diverse development and career paths along both technical and people management trajectories. Our corporate culture is rooted in core values such as trust, appreciation, diversity, and responsibility.

ITK Engineering is looking for people with a background in electrical engineering, computer science, mechanical engineering, medical systems, and physics – that is, engineers and scientists specializing in embedded systems, software engineering, data analytics, cloud connectivity, AI, or cyber security. Applicants should hold a degree in a technical field, be enthusiastic about creative solutions, and enjoy pursuing personal and professional growth.

Learn more about the company and opportunities for joining ITK Engineering at www.itk-engineering.de/en/career/

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