tetronik
60
Years
tetronik
Aren't those...?

...the trailblazers

60 years of tetronik – that's a long time
and a perfect opportunity to look back and ahead.

When Klaus Hantke decided to go into business for himself in 1958, he did so in order to be able to meet special customer requirements in the communications sector through his own developments as a committed engineer.

Since then, the world has evolved massively – from analog to digital technology, from the first microprocessors to cloud computing and All-IP, and digitalization is no longer just a technical buzzword; the focus now lies more than ever on the benefits for the end-users.

Our claim remains: Innovative, professional, contemporary and durable solutions for the requirements of our customers and partners – quality products from Taunusstein.

With our solutions, we help to realize automation and efficient machine-to-man communication – reliably both in the field of alarm and crisis communication as well as in everyday workflows.

We are looking forward to the continued trusting cooperation with our partners, customers and employees, of whom we can be justifiably proud.

Heiko Trapp

Winfried Geutsch

The shareholders (from left to right): Jens-Peter Lichtenberg, Horst Grünewälder, Heiko Trapp, Markus Heeser, Winfried Geutsch, Hartmut Luetz-Hawranke [not pictured: Rainer Seelgen]

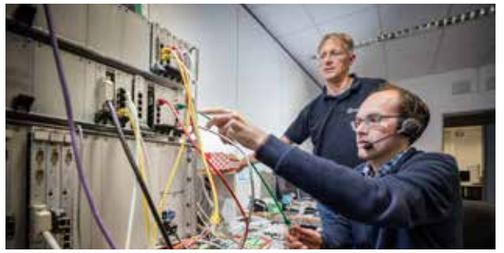
1958

Foundation of tetronik Klaus Hantke VDI as an engineering office in Frankfurt

1960s

Development and manufacture of special components based on transistor technology as a supplement to person-search radio systems

Practical testing of scenarios in the demo room



At the customers' side with advice and action: Our support

...the customer understanders

Our products and solutions are the result of intensive contact with our customers. This means we are on site, go into their environment and listen intently in order to exactly understand the requirements. In doing so, it is not merely us who learn a lot about the daily processes and challenges of our customers. Becoming aware of where the snags are, where processes are slowing down and gaps exist provides both sides with important insights.

We have our customers show and explain to us exactly how their processes work – and then determine together with them how these should be technically implemented. This in-depth exploration is an important basis for the innovation and further development of our solutions in order to be able to offer our partners an attractive portfolio in the long term.

1964
Construction of the present company headquarters in Taunusstein-Wehen

1971
Spin-off of the tetronik Vertriebsgesellschaft mbH, today's tetronik Kommunikationstechnik GmbH

1970s
Development and manufacture of trend-setting telephone couplers based first on TTL, then CMOS and finally microprocessor technology

1980
Start of serial delivery of the Universal Personal Search Adapter UPSA 80

1980s
Close cooperation with Siemens AG and delivery of various HW/SW special solutions based on analog telephony: multi-channel paging couplers, hotel guest alarm systems, alarm servers, guard control systems, broadcast and conference systems, etc.

While our product portfolio solves the everyday problems of many satisfied users, we are also the first port of call for all those who have very special and complex requirements to deal with.

In workshops, product demonstrations, live tests and training courses, we show our marketing partners and customers how our products can be optimally used. We then work together with them to find solutions for the tasks they have set us. The new processes and functions are then introduced and validated smoothly with the installation. Only then is a problem truly solved comprehensively.

Imparting competence in the tetronik training center

Precision work in DAKS prototype development

...the problem solvers

1994

First DAKS generation based on ISDN, and OEM contract with Siemens AG for the worldwide marketing of the alarm server 'DAKS for Hicom'.

1995

Business handover to the long-standing employees Rainer Seelgen (MP), Heiko Trapp (MP) and Horst Grünewälder (AS) as shareholders of tetronik GmbH Angewandte Elektronik und Nachrichtentechnik

1996

First implementation of a QMS in accordance with ISO 9001

1999

Entry into IP telephony: 30-channel VoIP gateway RG2200 as OEM product for Siemens AG

...the thorough doers

Functional tests in a wide variety of system environments

Close cooperation for best results

Since we know how much our customers need to be able to rely on their processes – after all, we are dealing with a multitude of everyday information flows, crisis management and emergency procedures, sometimes high investments and the protection of human lives – uncompromisingly outstanding quality is the most important requirement in our work.

With our core competencies and our know-how, we develop and manufacture our products in-house. We have united all company divisions in Taunusstein, Hesse, under one roof and thus ensure our high quality standards.

Sustainability, constancy, competence and thoroughness have been tetronik's core values from the very beginning and are reflected in our durable products.

2000s

Constant technological further development of the DAKS system towards VoIP and an extremely successful marketing, especially in the healthcare sector, via Siemens in conjunction with HiPath 4000 and cordless E

2003

Start of the strategic partnership with Impact Technologies in St. Louis for the marketing of DAKS in North America

2008

Admission of the long-standing employees Markus Heeser, Jens-Peter Lichtenberg and Hartmut Luetz-Hawranke as shareholders

2010

DAKS portfolio extension by a compact alarm server (DAKSeco/OScAReco) and satellite components for contact I/O, serial I/O, NF I/O; expansion of marketing and integration partnerships in heterogeneous ICT system environments

...the fan assisters

Our users and marketing partners are more than just customers – they are real fans! On the one hand this is due to their enthusiasm for our outstandingly reliable, high-quality and durable products, on the other hand our customers feel that they are in good hands with the "tetronikers" in every situation. From project planning support to smooth processing and support, they can rely on the helpfulness and professionalism of their long-standing contacts.

We are committed to our marketing partners, whom we provide, with heart and soul, through training courses, campaigns and sales aids with a great deal of DAKS expertise. This enables our partners to better position themselves in the market and offer their customers outstanding services.

Passing on competence

DAKS fan articles

2012 Winfried Geutsch joins the company as a managing partner

2013 Retirement of Rainer Seelgen as managing partner

2013 ISO 13485 certification as a manufacturer of medical devices

2016 DAKS portfolio expanded to include DAKSmed as a medical device

2017 Enlargement of the company headquarters and construction of a new training center by taking over and converting the entire premises in Silberbachstrasse

...the ahead thinkers

The evolution from the telecommunications technology of tetronik's early days to the telecommunications technology and IT of today has been characterized over decades by radical technological upheavals – from analog telephony via ISDN to All-IP, IoT and cloud solutions. Accordingly, it was and still is the task of the tetronik engineers to design the alarm and communication management through all these phases of change – always using the most suitable and innovative technology and with a focus on the optimization of processes and the combination of different technology worlds.

Based on the experience and project competence gathered during the 80s and 90s, the first alarm server – DAKS – was created in 1994 as the foundation stone for today's extensive DAKS portfolio. Especially for the healthcare sector, we expanded this in 2013 with our first medical device – DAKSmed.

We are consistently developing our DAKS portfolio further – for the diverse alerting and communication requirements in all industries.

DAKS user interfaces

DAKScommunicator

DAKS-100 for DAKSeco, DAKS-Satellite & DAKS-AudioConnect

DAKS-200 for DAKSpro, DAKSeco & DAKSmed

DAKS-300 for DAKSpro

DAKS Mobile Client

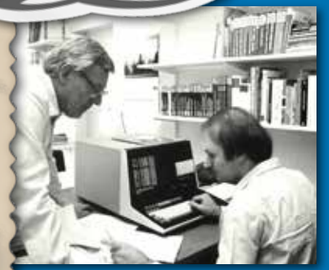
DAKS modules

2018

Based on a stable market presence and an efficient 40-strong team: further development and expansion of strategic partnerships worldwide, innovations in hardware and software and expansion of the tetronik portfolio in the areas of process optimization, personal security as well as emergency, alarm and crisis communication

...the ones with the DAKS

...from the very beginning.

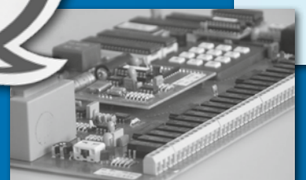


...in ups and downs

...even when the road is rocky

...if it has to be good

...through technological change



...always on the move

...in wind and weather

tetronik

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