

# PEOPLE, BUILDINGS, CONTACTS

SCOPES  
THE MAGAZINE OF TPK

THE TPK TECHNOLOGY PARK –  
A SUCCESS LOCATION FOR OVER 25 YEARS

## DEAR READERS,

The foundation of Technologiepark Karlsruhe GmbH (TPK GmbH) by the L-Bank in 1994 paved the way for the development of Technology Park Karlsruhe. The technology park took on physical form in 1996 when the first building was completed, a milestone that coincided with the establishment of TPK GmbH's corporate philosophy. Communication and cooperative relationships with residents has remained one of the foundations of that philosophy right up to the present day.

From the very outset TPK GmbH has viewed itself as a platform for and facilitator of internal and external opinion sharing between technology-oriented companies, the Karlsruhe research and academic communities and political decision-makers. The consistent application of this vision even in those early days led to the establishment of the ObjektForum in collaboration with andrena objects ag, a tenant that has now been at TPK for 25 years.

With the completion of further buildings TPK GmbH expanded its portfolio of services to include an own restaurant, multifunctional meeting and seminar rooms, a sport group, regular meetings with decision makers at the companies in the park and many other things. At that time the integration of a day care centre in TPK was an almost unprecedented step to take, and we were a benchmark-setter for today's holistic business park concepts. Our successful concept and the other companies



in the park attracted more than 50 national and international companies as tenants. The around 50,000 m<sup>2</sup> of leasable space has been fully occupied for years. In fact, the concept is so successful that demand from potential tenants remains high, which is why another multifunctional technology park building with around 11,500 m<sup>2</sup> of space is being constructed.

25 years after the technology park opened my team and I still enjoy working with the companies on our campus and continuing to develop the park.

Sincerely,  
Thomas Lüttke  
CEO of Technologiepark Karlsruhe GmbH

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# TWO OF THE FIRST TENANTS

andrena objects ag and scdsoft AG are two of the very first companies to rent premises at the technology park. They are still here today and have grown with TPK.

scdsoft AG is also celebrating 25 years at TPK in 2022 after moving here at the time when the company was founded. Peter Pfeifer, founder of scdsoft, discovered the perfect premises at TPK by chance. One Sunday in spring 1997 he was on his way to the Fächerbad swimming pool in Karlsruhe with his son. Their route took them past the new TPK site, where they saw a big sign advertising office space. The following Monday he called Thomas Lüttke's office and soon after that he signed a lease that has been running since 1 October 1997. The company's address at TPK has changed several times as the company has grown. As its requirements of space increased, scdsoft moved from Albert-Nestler-Straße 11 to number 10 and then to number 21.

"A reliable infrastructure has always been very important to me and I knew I was assured of that at the technology park," said Peter Pfeifer. Today scdsoft AG is one of the leading experts for SAP HCM consulting, development and implementation. Over the years the company has become an established market player after adding new lines of business and developing its own products.

andrena objects ag, another of the very first tenants, is also an IT consulting and software development company. andrena objects are experts in agile software engineering and support companies to launch innovations that are based on their software. The company now has offices in Stuttgart, Munich, Frankfurt, Mannheim and Cologne in addition to Karlsruhe.

andrena objects had been established two years previously – and it teamed up with TPK to create ObjektForum, a series of events where software was the topic of discussion. Matthias Grund, one of the two founders of andrena objects ag, contacted TPK CEO Thomas Lüttke with the idea and it is still going strong today. Regular events are held (now all over Germany and recently also online) to discuss what makes a really good software. There is always a kick-off presentation



followed by informal networking with pretzels and beer.

In 2012 andrena and TPK established another event series – this time a table football tournament. Since then more than 30 corporate teams have been competing on a regular basis. Dieter Kuhn, the second andrena founder said: "When we noticed that a lot of companies at TPK were buying table football kits, it seemed a good idea to start a tournament." The technology park set up an arena where the championship games are played. These events are great opportunities to network and raise sponsorship funds for donation to a good cause.



andrena  
OBJECTS

# ALWAYS LIKE NEW

The buildings at the technology park are regularly refurbished to meet the latest standards of technology, comfort and sustainability.

☑ The new roof on building 7H with photovoltaic system.



☑ Top: Works on the roof of building 7H are in full swing.

☑ Right side: Building 3A now has a completely new exterior.

Photos: TPK

**One of the things that makes TPK special is that it doesn't age. Other buildings become outdated, get a bit dilapidated and their equipment no longer meets modern-day demands. That's not the case at TPK because regular maintenance and continuous efficiency-boosting measures ensure that the buildings always reflect the state of the art and renovations never become necessary. Fixed overheads are also reduced by investments in the latest technology.**

## NO INTERRUPTIONS

When building maintenance work is performed the tenants can continue working. Particularly noise-intensive work, on the facades for example, is scheduled for the weekends whenever possible. And when that isn't possible, TPK GmbH liaises regularly with the affected companies so that arrangements can be made when meetings or conferences have to be held. We much appreciate our tenants' willingness to accommodate this work and their support in keeping our technology park up to date.

## FIRST THINGS FIRST

Work on the buildings takes place in chronological order. 7H on Albert-Nestler-Straße is the oldest building in TPK. Just before it turned 25 in 2022 all porcelain fixtures in the toilets were replaced. Water de-calcification systems have been installed in all buildings. The under-sink boilers in the toilets have been replaced with flow heaters and all lamps have been switched over to LED technology. Both make sense from an energy saving perspective. The taps have been replaced and all silicone joints have been redone. In other words, the ceilings, walls, floors and dividing walls are still there. Everything else has been replaced.

## FROM ROOF TO CELLAR

As a result of the current construction supplies shortage, it isn't always easy to keep to schedule. Nevertheless, important progress was made in 2021. Flat roofs need to be replaced regularly because they are exposed to high loads. When the roof on building 7H on Albert-Nestler-Straße was refurbished, the old roof greening, the gravel layer, the seal and the insulation material

were all removed. The new insulation material improves the building's energy efficiency. A new photovoltaic system on the roof will generate electricity for the building, providing the power to illuminate the entire underground car park and heat the ramps to prevent ice formation in winter. All roof areas under nine metres in height at the technology park are greened and have bee-friendly plants.

## MORE THAN JUST ATTRACTIVE

In recent years building requirements have become considerably more stringent. They have to be functional and aesthetic, as well as resource conserving and environmentally sound. All the Technologiepark Karlsruhe GmbH buildings satisfy those requirements.



# NEW NEIGHBOURS IN THE PARK

Four new companies have chosen the technology park as their new base. We'd like to introduce our new tenants.

## NFDI

How can research data be made available on a nationwide basis? There has been an institute at TPK making that possible since 2020: The German National Research Data Infrastructure (NFDI). It creates the links that make data records discoverable for researchers, which involves more than just setting up a database. All the relevant data that are made available have to be FAIR: Findable, Accessible, Interoperable and Reusable.

One of the first consortia to be included in NFDI is the NFDI4Biodiversity consortium. Around 50 research institutes, associations, specialist companies, regional authorities, civil society initiatives and other nature conservation establishments are working on data acquisition and processing in this network. Up to 30 consortia are planned. They will be selected via the DFG (German Research Foundation).

The federal government and 16 state administrations are all funders and founding members of the NFDI association. Members can also be legal entities such as universities, institutes of higher education and research or libraries. NFDI currently has more than 200 members.

Professor York Sure-Vetter and Eva Lübke were appointed as managing directors at the time of foundation. "We aim to create something permanent, rather than working on a project basis," explained Eva Lübke.

In 2020 NFDI was launched as part of the Karlsruhe-based Leibniz Institute for Information Infrastructure (FIZ). It has been operating independently since March 2021. In October 2020 the premises at the technology park were opened. "We chose the technology park for its location, its excellent technical infrastructure, the pleasant workspaces and, above all, the flexible options for extension." Although NFDI was only founded a few months ago, it has already expanded.

[www.nfdi.de](http://www.nfdi.de)



## ANACISION

When you say the name out loud in English you immediately realise what this company is all about: Anacision [æna'siʒn] is a combination of analytics and decision. The company uses AI to enhance data analyses and is a consultant to customers in the insurance and mechanical engineering sectors.

It also supports customers with its own software products for predictive wear and tear recognition and other applications. Anacision develops algorithms that identify significant anomalies in real-time data to prevent wear and tear damage – e.g. for clean rooms in the processing industry, for traditional tooling companies or for petrochemical plants.

The majority of its customers are in southern Germany. Two of them are even TPK tenants. "That wasn't the reason why we have their business, but it's definitely a very practical arrangement," said Managing Director & Chief Data Scientist Rico Knapper.

Anacision was founded around six years ago and one of the founding partners is technology park tenant Exxeta AG. When it was looking to lease its own office premises around one-and-a-half years ago, the young company and its 16-strong team searched the entire city of Karlsruhe before deciding to lease office space in the technology park. Managing Director & Chief Data Scientist Rico Knapper, one of the founding partners, is not just full of praise for TPK's accessibility and premises, but also the opportunity to network: "I keep on meeting people I went to university with and former business partners here. It's a very dynamic environment."

[www.anacision.de](http://www.anacision.de)

anacision

## SEEBURGER

SEEBURGER AG of Bretten is famous both inside and outside the region. Founded in 1986 the company has over 1,000 employees in twelve markets catering to over 10,000 customers around the world. "Our vision is to deliver the best integration services in the world," said Chief Financial Officer Axel Otto. "We are a data logistics service provider. We ensure that the right data are at the right place at the right time – across diverse computer systems and companies." SEEBURGER started out developing software for the automotive industry. Founder Bernd Seeburger came up with the idea of digitalising supply chains and partner relationships in order to minimise the paper used in offices.

Although Bretten isn't far away from Karlsruhe, the company decided in 2018 to establish a branch in Karlsruhe. They had been hoping to set up an innovation space close to the KIT for a long time. The pandemic showed that despite the limitless opportunities associated with mobile working, personal interaction is still important.

15–20 of the 35 workplaces at TPK are always reserved for students doing their bachelor's or master's theses. In principle, though, any employee can book a workplace at the Karlsruhe site. There is always room for people with ideas, emphasised Axel Otto. The teams from different sites like to use the office at the technology park for meetings – partly because it is so easy to go over to the restaurant together for lunch. "We feel at home in the technology park. It's the right environment for us."

[www.seeburger.com](http://www.seeburger.com)



## ORANGECAD MED

A favourite colour that stands out from the sector's traditional green-blue colour scheme was the basis for the name. OrangeCAD MED supplies a combination of software and prosthetics components for the dental medicine industry. The modern prosthetic components are compatible with all common implant systems for dental laboratories around the world.

Digital dental medicine has made enormous progress over the last 15 years. When a patient needs an implant, the dental practice measures the mouth cavity with a precision tolerance of 3 µm. A 3D dental prosthesis is then made on the basis of the scan. The dental technicians use files stored in digital libraries so that it isn't necessary to re-model all the components for every implant. OrangeCAD MED has established its own library to support various prosthetic designs.

At its facility near Pforzheim it manufactures generic versions of common implant systems that aren't just 30–50% cheaper, but can also be produced faster. All other business units of OrangeCAD MED, which was founded in February 2021, have been located at the TPK from the outset.

"Our sector is technology driven and has fast innovation cycles. We believe we can leverage synergies with other tech companies here at TPK," said CEO Andreas Schütt. Andreas has a PhD in business administration and is a dental implant specialist. One reason why the TPK was chosen as the location because most of the staff come from Karlsruhe. But that's not the only reason, explained Andreas Schütt: "The TPK's location and buildings are perfect for our requirements."

[www.orangecad-med.com](http://www.orangecad-med.com)



"I keep on meeting people I went to university with and former business partners here. It's a very dynamic environment."

▣ Managing Director & Chief Data Scientist at Anacision, Rico Knapper

# COMPETENCE AND INNOVATION

Because the future needs space



▣ The new building at the technology park boasts light-flooded architecture, clean lines and generously dimensioned spaces.

Rendering:  
Weindel Architekten  
Partnerschaftsgesellschaft m. b. B.

**More than 50 successful companies have already chosen the Technology Park Karlsruhe as their location and many of them have been tenants for more than a decade.**

Thanks to its excellent location, infrastructure and environment, demand for office space and business premises at the technology park remains high. The new building 9C offers customised space for all of its future tenants. When it is finished at the end of 2023 the five-story building will have a gross floor area of around 11,500 m<sup>2</sup>.

## AN IMPRESSIVE PARK

The harmonious architecture of the technology park site follows clear design rules. All of the impressive buildings are embedded in generously sized green areas. There are plenty of opportunities for the people who work there to go for a walk or take a breather, and it is so quiet there that the tenants can work with the windows open. The green environment is integrated into

the offices across all floors via the windows, balconies, patios and roof decks, as well the glass stairwell.

## PROFESSIONAL ENVIRONMENT

Proximity to KIT, the Technologiefabrik and the Fraunhofer Institute makes TPK ideal for tech companies; and companies in the technology park have collaborated with each other on several occasions in the past.

## FLEXIBLE SPACE CONCEPT

The walls are flexibly positioned and the layouts are customised to the tenants' needs and requirements. Other than a few supports, all elements can be moved. And because companies' needs change, TPK offers on-site expansion opportunities to its tenants. There are small and large offices, laboratories and service areas in the technology park buildings. Each floor also has a large window in case a tenant has items of equipment or furniture that are too large for the stairwell or lift.



## ECO-FRIENDLY TECHNOLOGY

The energy efficient building has triple glazed windows. Its roof is extensively greened and all materials are selected according to the criterion of re-usability, including the insulation. An individually adjustable external shading system and an eco-friendly air conditioning system guarantee pleasant temperatures in the summer. The building has its own high-performance substation to ensure an adequate electrical power supply for the park and the various electrical charging stations.

## EASY ACCESS

There is a direct tram connection from the technology park to the central station, and the motorway is less than 5 minutes away. Sufficient parking spaces and bicycle racks are available in the underground car park and outside the building.



▣ The rooms inside the new building can be equipped for multiple functions – from laboratory to open-plan office.



# TPK KARLSRUHE

The Technology Park Karlsruhe has been offering high-tech companies space for new ideas for 25 years.

**1994**  
Foundation of Technologiepark Karlsruhe GmbH

**1995**  
Launch of ObjektForum Karlsruhe (still in the L-Bank)

**1996**  
Building 7H // 10.000 m<sup>2</sup>

**1997**  
Tenants move into the TPK


**1998**  
First TPK summer fete

**1999**  
Building 3A // first company restaurant opened (12 guests per day)

**2000**  
Building 3B // corporate motorbike tour

**2001**  
Building 3D // Building 9A // first-aid courses started

**2002**  
Building 9B



7H

**2003**  
TPK opened the first ever day care centre in a Karlsruhe business park

**2005**  
Developer Day // opening of the first primary school in TPK

**2009**  
Reinhold Braun exhibition // foundation of the KIT Business Club

**2010**  
Launch of the sports group // Baden marathon

**2012**  
First table tennis tournament


**2013**  
Building 7G1 // additional use of the premises at Emmy-Noether-Straße 10 by the comprehensive school.

**2017**  
Building 7F1


**2018**  
Building 7F2

**2019**  
Live Act Joachim Czichon


**2020**  
Working from home ...



3A, 3B, 3D



9A, 9B



7G1, 7F1, 7F2



**1995**  
Multimedia was the word of the year

**1996**  
First German Internet Congress in Karlsruhe

**1997**  
ZKM opened

**1998**  
Launch of the Apple iMac

**1999**  
Cluetrain Manifest

**2000**  
Dotcom bubble bursts

**2001**  
iPod, Windows XP

**2002**  
Euro cash

**2003**  
Einstein Year

**2004**  
Facebook launched

**2005**  
University library becomes 24h library

**2006**  
iPhone launched

**2007**  
100 years of Maya the Bee // Windows 8

**2009**  
KIT merger // crypto currency bitcoins launched

**2010**  
Eyjafjallajökull eruption

**2011**  
Tablet computers and smartphones took the market by storm

**2012**  
Snowden reveals PRISM

**2013**  
Amazon Echo


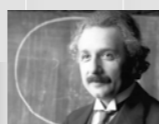





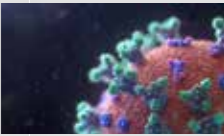
**2014**  
Germany won the FIFA World Cup

**2015**  
Gravitation waves were proven

**2016**  
Turmbergomat installed

**2017**  
The last CeBIT

**2018**  
5G frequency blocks auctioned off // the WHO issued a pandemic warning

# A POWERFUL TEAM

CEO Thomas Lüdtkke and his dedicated team ensure that everything runs smoothly at TPK, and they always welcome tenant requests and suggestions.



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CEO of Technologiepark Karlsruhe GmbH



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