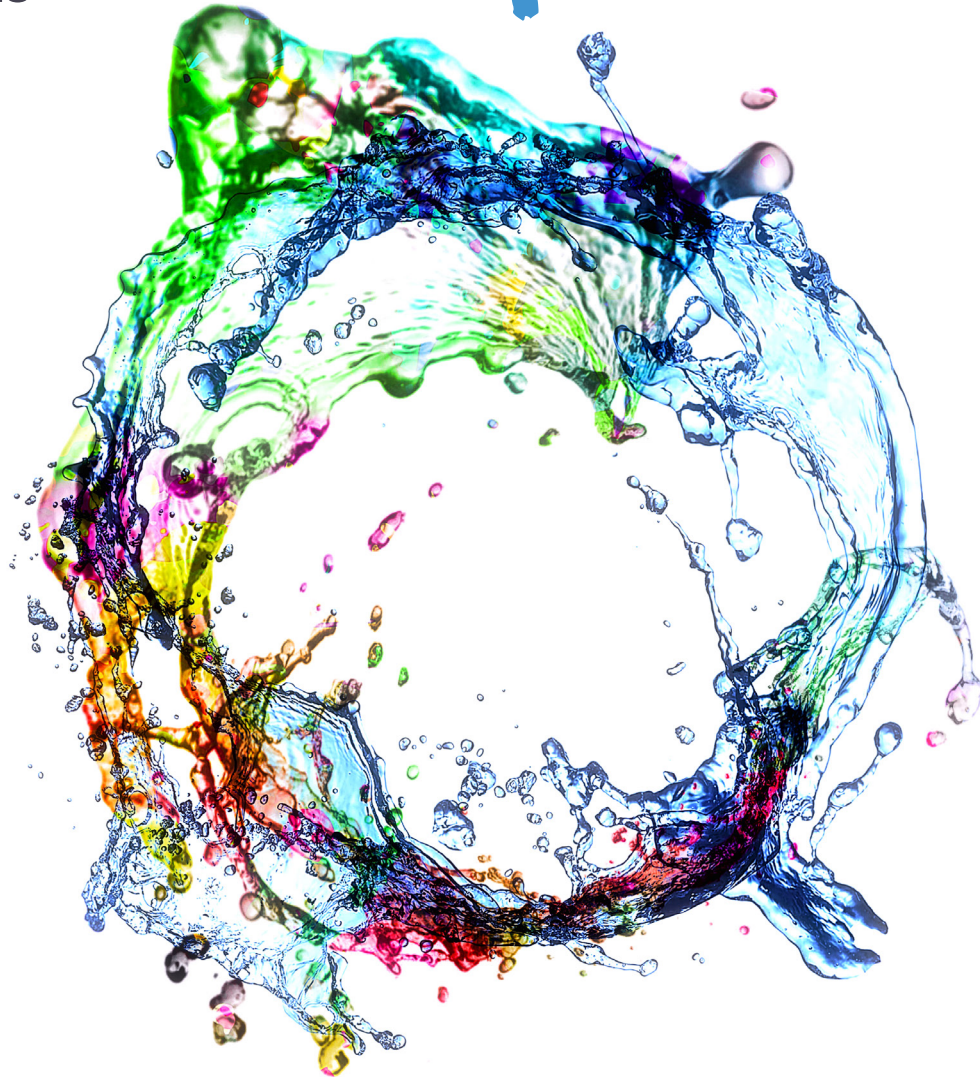


USEPAT REVUE

EST. 2018



Annual Update 2023

Facts and figures 2023

Countries

AUT, GER, AUS, CAN,
US, NL, CH, UK, DNK, ISR



Team

4 founders
11 employees



Products in Portfolio

6



Certificate & Patents

CE-Certificate, 2 Patent families
(further patents filed)



R&D Quote

56 %



Partnerships

DWA – German Association
for Water, Wastewater and Waste

ÖWAV – Austrian Water and
Waste Management Association

ÖGV – Austrian Trade Association

HKSÖL – Chamber of Commerce
for Switzerland, Austria and Liechtenstein

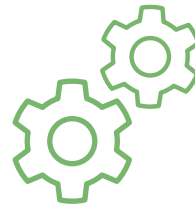
EU funded Projects

ECOMAI
MIRIMAUUS
QUATERNION



Cooperations

10



Events & Business trips in 2023

14



From the founders



Mag. Georg Heinz and Dr. Stefan Radel,
Managing Directors & Co-Founders of usePAT

In the beginning of 2018, a team of 4 founders from different backgrounds started to turn an idea – developed over several years – into a business. **usePAT was born** and from that moment on, we have been working towards **our mission of providing accurate measuring solutions to our customers.**

Almost 6 years later, a team of 15 people is working on this mission – and the market is proving us right. Accurate in-line, real-time measurements are becoming critical in several industry areas and usePAT is there to help its customers to get it directly out of their processes – whether in production or R&D.

We are proud to have built **a great team of highly motivated young people** who bring usePAT to life and enable us to meet our customers' needs. In this brochure we would like to give you **a short insight into usePAT**, the team and the history.

We wish you a Merry Christmas, some quiet time with your families and look forward to **a prosperous 2024 together with you:** our employees, customers, partners, investors, stakeholders, evangelists and supporters!

“At a time when the efficiency of resources and energy is a top priority, we are committed to helping our industrial customers to implement efficacy solutions.”

Dr. Christoph Gasser & Stefan Tauber, M.Sc.,
Co-founders

The Founders



Dr. Christoph Gasser
Spectroscopy & Applications



Dr. Stefan Radel
Managing Director



Stefan Tauber M.Sc.
Hardware Development & Production



Mag. Georg Heinz
Managing Director

What happened so far...

2005

First Patent filed together with TU Wien

2003

Interdisciplinary co-operation

Working groups process analytics & sensors/ultrasound from TU Wien meet to find a solution for a cleaning problem in a sensing application.

2016

“Call to action” shortly after Christmas

The Stefans decide to evaluate founding a Spin-Off, Georg Heinz calls Stefan Radel during Christmas offering to help with the business development.

2013

first Industrial interest in ultrasonic cleaning

Big pharma gsk expresses interest at an industrial application of scientific results presented at the ICAVS conference.

2017

First national funding

A “pre-seed” funding by Austrian Wirtschaftsservice (aws) gave us the opportunity to getting started and hire our first employees.

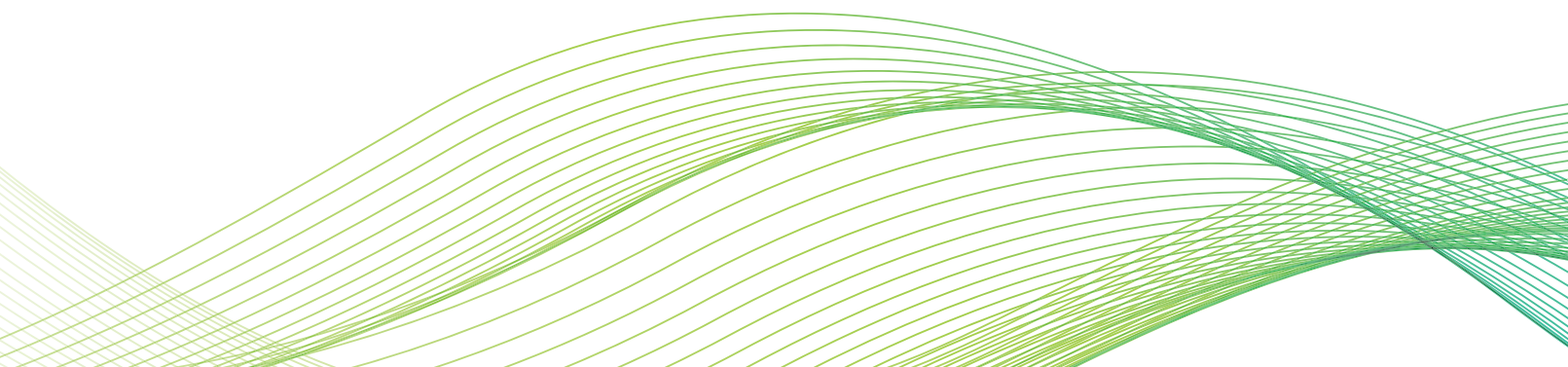
2018

Founding of usePAT GmbH

After signing the contracts, the excitement far outweighed the well-known challenges ahead. And it still does.

First award

Shortly after the foundation we received our first award (Mercure 2018) from the Austrian Economic Chambers.



usePAT

accurate measuring solutions

2019

CE certificate

A huge milestone for commercialisation: it made it possible to deliver products rather than prototypes to our customers.

First business angel investment round

Next boost for the further development of usePAT. It helped us to expand the team and speed up product development.

2022

Machine learning added

The new generation of devices will include artificial intelligence.

2020

New office

The development of usePAT made it necessary to find a bigger office with a workplace for assembling and development.

First DHL package out to customer

Rather than going to our customer and installing the system in November 2020 the first delivery was carried out by DHL.

2021

First EU funding

In our first EU funded project we are (together with international partners) developing a novel product for the milk industry.

2023

Implementation in production lines at various customers

usePAT systems are implemented in production lines at various customers – a huge step from R&D to production.

First OEM contract

For the first time our solution is implemented in a system of a probe producer. Discussions with more partners are on the way.

You can also find us ...



... on the Danube
We had an exciting dragon boat trip on the Danube in August. It was a great day out with our colleagues to build team spirit. Afterwards we had a barbecue at the „Feuerdorf“.



... at the Vienna Night Run

Almost the entire team participated in the Vienna Night Run. It was a wonderful run along the beautiful Ringstrasse in Vienna. After the 5 km run we had a snack and the next day was marked by sore muscles.

... in the mountains

On a hot day, we hiked through the Semmering mountains near Vienna, stopping for a snack at a mountain hut. We then went to the public swimming pool for some fun and refreshment. The day ended with a barbecue before heading back to Vienna.





Dr. Michaela Radl
Sales & Applications



DI Michal Kozdera
Sales & Applications



Kristina Steiner, B.A.
Management Assistant



Ilja Golovanov
Software Engineer



Vanessa Prankl, B.Sc.
Software Engineer



David Wild
Software Engineer



DI Roland Schropp
Quality Manager



Lucas Berghuber
Production



Lara Wininger
Production



Alexander Soukup, B.Sc.
CAD Designer



Stefan Schöller
Development Engineer

The Team

Products



sonicclean

- Effective in-line cleaning
- Ensuring accurate data
- Suitable for multiple applications

sonicdescale

- Robust in-line descaling
- Applications in mining and Pulp&Paper
- Continuous operation



soniccatch

- In-line & real time data
- Quality control
- Applications with various optical and spectroscopic methods

Awards and Nominations 2023



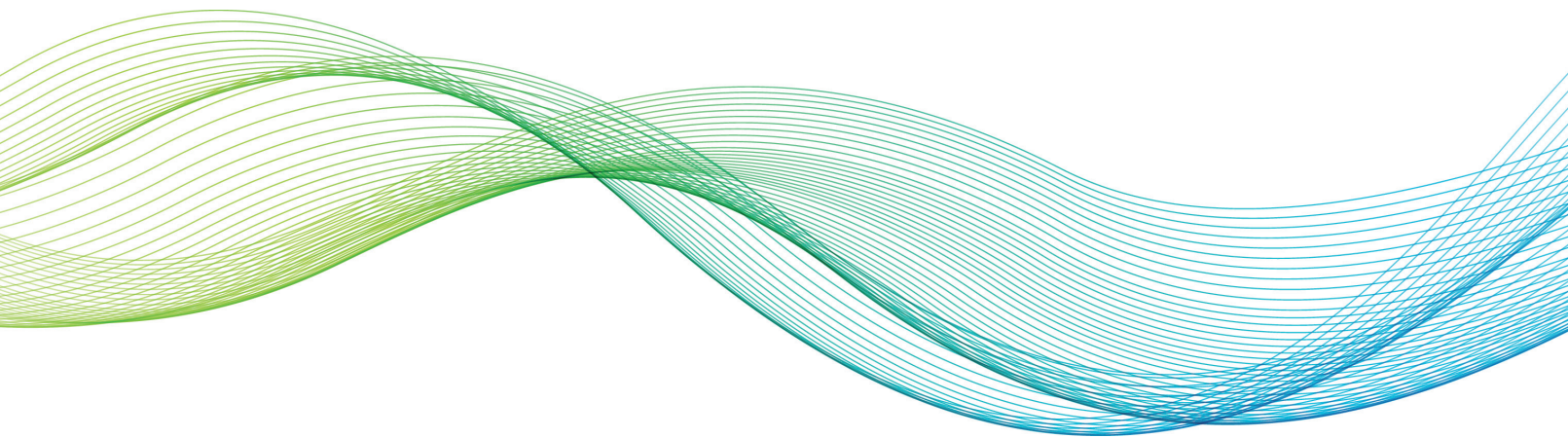
We recently came 10th out of several hundred entries for the best Start-Up in the country at **GEWINN-Jungunternehmer:innen Wettbewerb 2023**.



We made the TOP 5 in the category "Spin-Offs" at the **Phönix Award 2023**.



This year we participated for the second time in the „**Start-Up Lehre**“ project of ÖGV. In this project apprentices from large companies gain experience in start-up companies. „Our“ two apprentices: Elif from AUVA and Zoe from Sparx Systems.



USEPAT

accurate measuring solutions

usePAT GmbH

Schönbrunner Strasse 231/2.01
1120 Vienna
Austria

Phone: +43 660 83 45 674

Mail: info@usepat.com

Business purpose: Development and distribution of devices and applications based on ultrasound technology in order to provide accurate measuring solutions.

Company register court: Commercial Court Vienna, company register number: FN 484920 v

Value added tax identification number (UID): ATU73011956

Managing directors: Mag. Georg Heinz, Dr. Stefan Radel