



Digital solutions  
for optimum  
blasting processes





# Make your blasting processes fit for the future

## Sustainable improvement for blasting processes

With digital solutions, we aim to gain a superior understanding of blasting processes, driven by data and evidence, and to create the basis for greater efficiency, quality and sustainability as well as an optimum interplay between people, blasting abrasives and blasting systems.

## The future of blasting is digital

Our worlds of production are in a state of flux. We are all being challenged to produce more sustainably, to conserve resources and to consume less. Würth Solutions is dedicated to rising to this challenge for the blasting sector, and offers solutions which result in significant savings while maintaining consistently high-quality production processes.



### Cost assessments

Using transparency to achieve added efficiency – we have the tools



### Consulting

Use our market access when buying a new blasting system or modernising an existing one



### Samples and small series

At our technical facility, we carry out sampling and blasting tests



### Blasting process assessments

Our experienced technicians will inspect and assess the operation of your blasting system



### Upgrading

We improve the performance of your system with practically-oriented recommendations



### Academy

We offer training and qualification courses for system operators, QA, maintenance and management



### Accompanying in-process control (IPC)

We detect possible process fluctuations with the use of sieve analyses



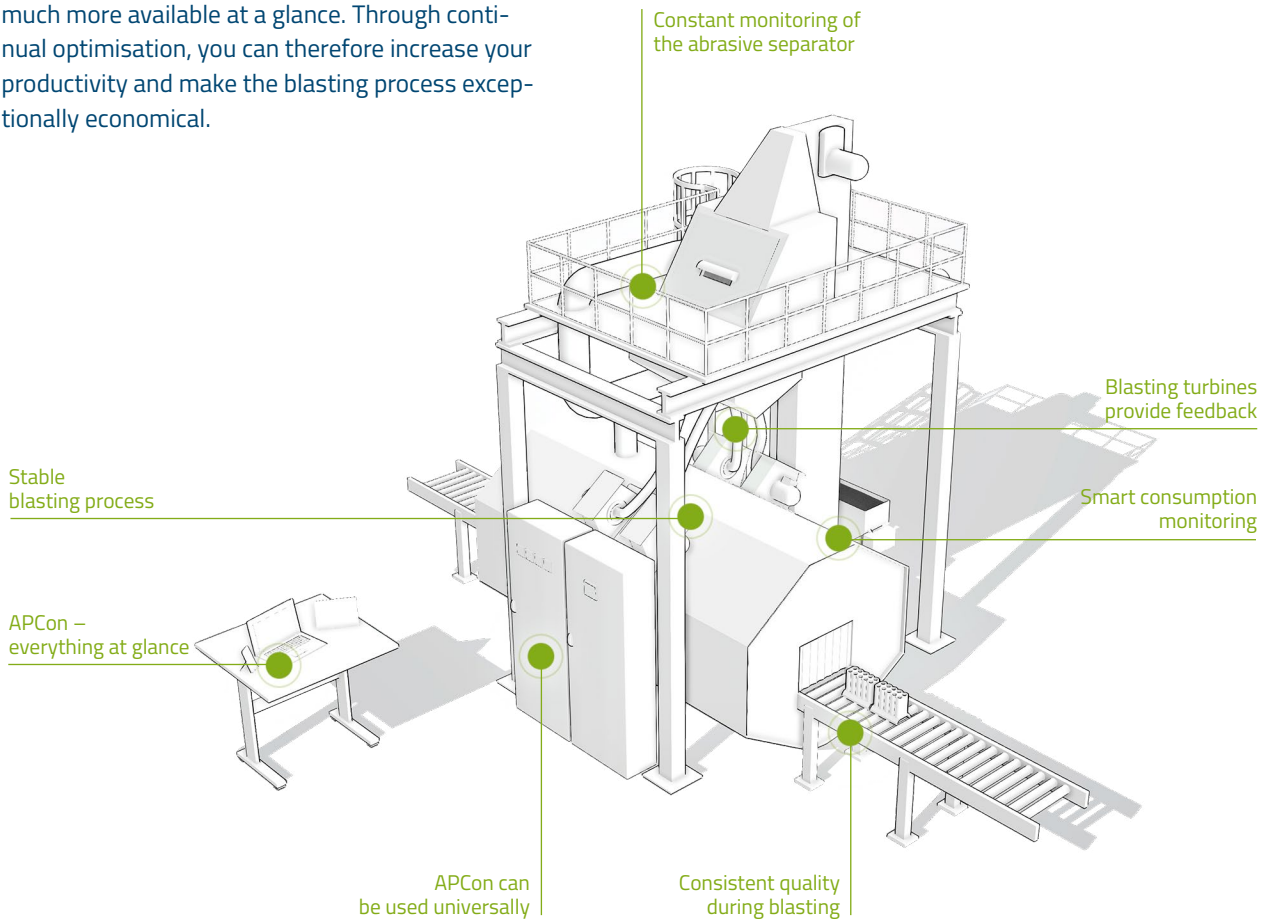
### Guardian

We create the conditions for secure, predictive maintenance

## APCon – Abrasive Process Control



With APCon, we offer you a process optimisation system, which can monitor and control your blasting system online. In the future, you will have important key figures concerning consumption as well as complete documentation, real time analyses and much more available at a glance. Through continual optimisation, you can therefore increase your productivity and make the blasting process exceptionally economical.



### Advantages for the blasting process

#### Documentation

Precise monitoring of the blasting process at all times, including recording of data

#### Energy efficiency

Revealing the potential for savings, resulting in the long-term optimisation of the energy consumption

#### Economic viability

Optimisation by using blasting abrasive, also for the cost-efficient operation of the blasting system

### The successful combination

#### Blasting process indicators

- Utilisation rate of the blasting system
- Logging of blasting times
- Consumption figures

#### Blasting process monitoring

- Automatic process monitoring
- Real-time analysis
- Complete documentation

#### Holistic blasting process optimisation

- Increased productivity through substantiated process optimisation
- Information on predictive maintenance
- Stable and economical process

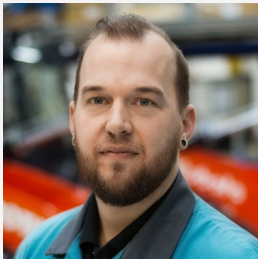


# Speaking from experience – customer voices



„Process transparency is extremely important for the management of a company. This is the only way to exploit the significant economic advantages. That is why we chose APCon.“

Dipl.-Ing. Eckhard Winter, Managing Director  
Eisengiesserei Baumgarte GmbH



„By collecting and interpreting the data delivered by APCon, we and the people at Würth were able to reduce the usage of abrasives by over 50% without a loss of surface quality. The permanent monitoring of the blasting process also helped us to further reduce unplanned outages. With the underlying data we are convinced that we'll be able to adapt faster and better to the growing requirements in the future.“

Michael Jost, Division Manager for Production,  
Kubota Baumaschinen GmbH

Start your  
digital future  
with us!

Our experts for the holistic optimisation  
of blasting processes look forward to  
discussing your requirements.



Check out our Würth Solutions Website  
or follow us on Social Media



Eisenwerk Würth GmbH  
Julius-Würth-Straße 1-3  
74177 Bad Friedrichshall

Tel +49 (0) 71 36 98 98 - 0  
Fax +49 (0) 71 36 254 80

info@eisenwerk-wuerth.de  
www.eisenwerk-wuerth.de