



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

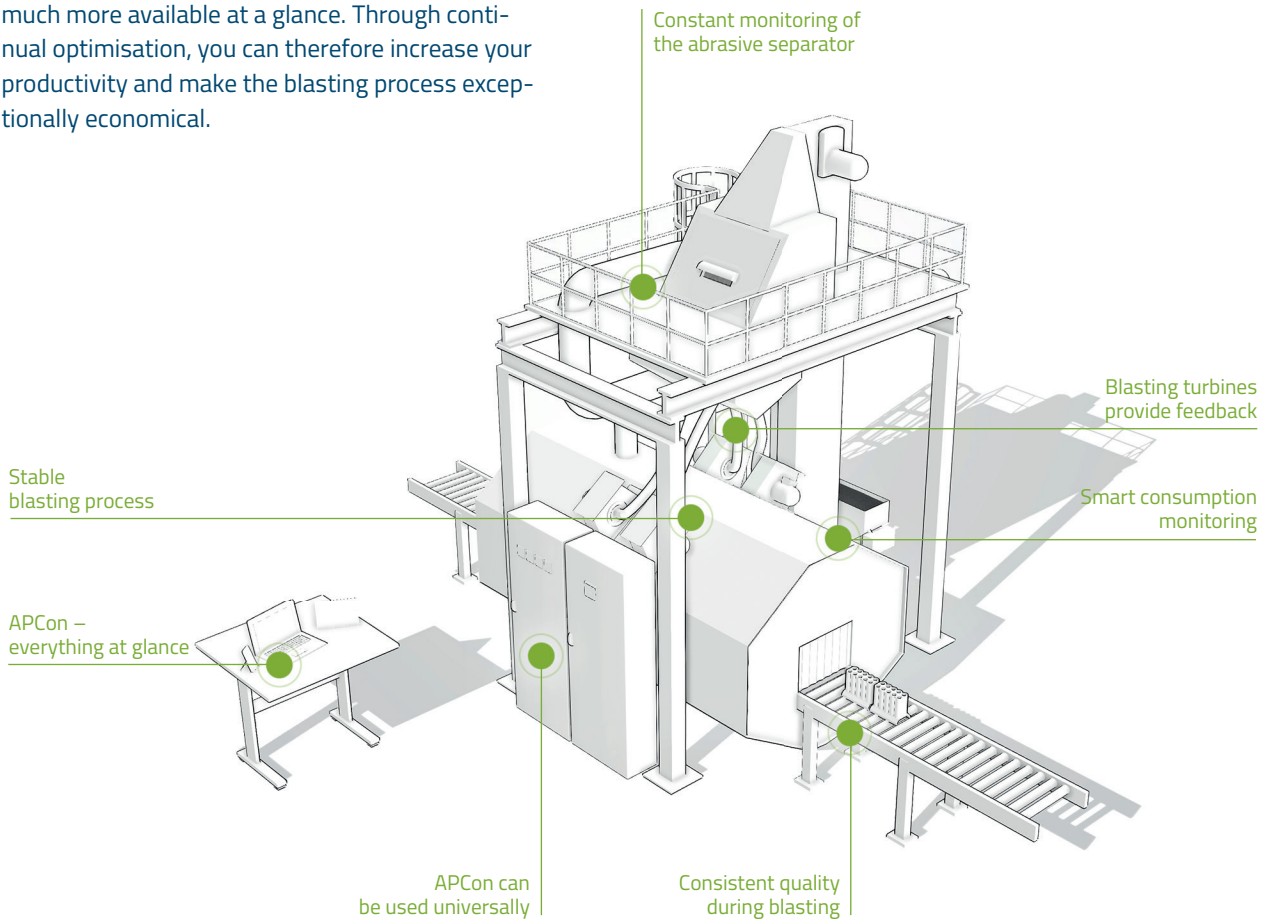


Guardian
We create the conditions for secure, predictive maintenance

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.

Albert Miller
Key Account Manager
Tel +49 (0) 71 36 98 98 - 32
Mobile 0160 - 7272 755
miller@eisenwerk-wuerth.de