

SUPERWISE

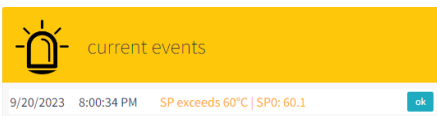
Follow the Firing Process from Everywhere



Check process temperatures and status, watch the progress and react if needed. SuperWise logs all processes automatically and allows in depth analysis. On your Smartphone, Tablet or PC.

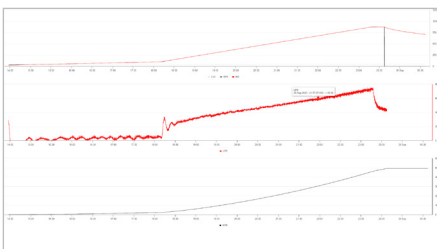
Key Features

- Follow the firing process and alert messages
- Analyze previous firings to optimize
- In depth diagnosis (**bentrup KilnAssist** provides Email report)
- Remote Controller configuration and Program set-up



Follow the firing process and get alert messages

Predefined alerts can be sent as emails at operators request, like "temperature on kiln 1 dropped below 1100°C at 12:55".



Access to log files of previous firing processes

The log files show the kiln performance over time, aiding in process optimization and troubleshooting. They provide a historical perspective on temperature fluctuations and support regulatory compliance and facilitate predictive maintenance by identifying trends and anomalies.

Temperature Unit	<input type="text" value="°C"/>
Input Mode	<input type="text" value="TC S"/>
Max Temperature	<input type="text" value="1320"/>

Controller configuration

All settings of your controller can easily be checked and modified if needed. Get a free diagnostic report by Email created out of the records in the controller (**bentrup KilnAssist**). Any TC75/TC95/TC705/707 can be instantly registered – just WIFI is needed. TC20XX, TC-S2/TC-M2 fitted with the NIC (network interface card) work with SuperWise too.



Seg	Ramp (°C/h)	Temp (°C)	Dwell (hh:mm)
01	<input type="text" value="199"/>	<input type="text" value="300"/>	<input type="text" value="00:00"/>
02	<input type="text" value="SKIP"/>	<input type="text" value="500"/>	<input type="text" value="00:10"/>
03	<input type="text" value="END"/>	<input type="text" value="20"/>	<input type="text" value="00:00"/>

Program set-up

Entering your temperature profile by SuperWise is even more user friendly than standing in front of the controller. Start, hold or stop the process from everywhere. SuperWise is cloud based on servers in Germany. All communication is SSL secured and protected to highest standards.

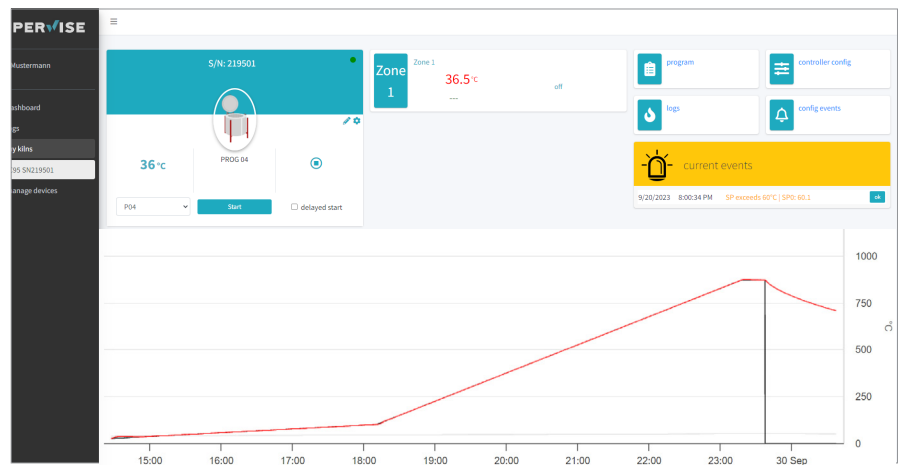
SuperWise is free of charge for up to 3 controllers. Paid subscriptions allow unlimited numbers of controllers, different user access levels and automatic upload of log data to your PC (via ftp)



On Your Desktop PC

Click www.superwise.eu to register and then pair your bentrup controller. Check process temperatures and status, watch the progress and react if needed.

On the SuperWise dashboard you have access to all features and logs at a glance.



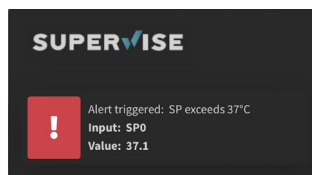
Mobile version (App)

Use the QR code or browse to m.superwise.eu to register an account and install the app on your mobile or tablet.



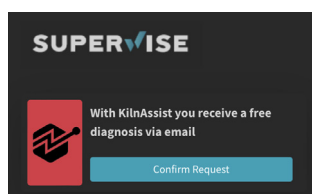
As below features are available on your smartphone:

- Follow the firing process on your smartphone
- Intervene in the firing process (Start/Hold/Stop)
- Receive warnings and notifications
- Customize the controller configuration and automatically save firings as CSV to your server
- Request a diagnostic report (bentrup KilnAssist)
- Enter programs
- Manufacturer-independent: One App for All!



Alert messages

Firing processes are delicate and sensitive to interruptions or unexpected events. Receiving alerts in the app or via email is increasing the level of convenience significantly.



Automated KilnAssist report

bentrup KilnAssist provides a free diagnostic report containing all essential technical details about the kiln and controller. With this report, getting remote maintenance and technical support from bentrup or your OEM has never been easier.

