

 **tele radio**[®]
wireless solutions

**SAFETY
ALWAYS
GUARANTEED**

SAFE • SMART • STRONG



WHERE IT CAN BE SAFE, IT MUST BE **SAFE**

WHY WIRELESS REMOTE CONTROL?

A remote control is often chosen because of its convenience and comfort. You don't need to walk between the machine and control panel. If you choose a wired control, the loose cables form an obstacle and there is a serious chance of failure due to corrosion and breakage. Our remote solutions offer maximum freedom of movement combined with the certainty that the emergency stop is at your fingertips.

IS WIRELESS REMOTE CONTROL SAFE?

When improperly used, every machine can be unsafe, but our wireless remote controls have a lot of advantages. Some of our transmitters have an adjustable "donut" range. It only starts up or operates at a certain distance of the machine and also at a maximum distance. Our transmitters also contain various start up and user protections, they are robust and provided with a secure and high quality connection between the transmitter and receiver.

WHAT IS OUR CONTRIBUTION TO MACHINE SAFETY?

In the chain of safety components it is important that our systems comply to the same safety level as the machine that is operated. Only then the safety level is guaranteed. With our certified SIL3 and PLe systems this is the case. There are double safety relays and a feedback function. The safety level is independently certified. That is our way to secure your safety and that of your workspace.

WHO GUARANTEES OUR SAFETY LEVEL?

In 95% of the cases, suppliers of machines and components appear to carry out the inspections for the mandatory CE safety marking and declaration themselves. No problem in principle: they confirm that they take full responsibility for a safe and sound product. But the extent to which the manufacturer has actually carried out the tests and analyzes is still unclear to the user. Tele Radio is aware of the fact that its transmitters and receivers are used in critical places. To guarantee the highest level of safety, most of our products are therefore independently certified by recognized notified bodies. Something that is exceptional. The certificates can always be handed over. As a user you are 100% sure of the safety of our products.

Tele Radio supplies a wide range of transmitters, receivers and accessories. The transmitters and receivers come in different formats, with limited or extensive functionality, operating at various frequencies and with a high or lower protection level. They all have the same Tele Radio feature: they are reliable, robust and safe. Below you can see the transmitters from our range, that are independently certified by notified bodies. For the full range, visit teleradio.com.

strong

smart

safe

PANTHER SERIES



CAT3	○	○
PLd	○	○
SIL3		
PLe		

TIGER SERIES



CAT3		
PLd		
SIL3	○	○
PLe	○	○

TEQ SERIES



CAT3	○	○
PLd	○	○
SIL3*	○	○
PLe*	○	○

*optional



Have the emergency stop function close at all times and everywhere. That is the safety and freedom of a wireless remote control.



Adjustable donut range. No operation in the vicinity or at too great distance from the machine. Creating a safe zone around the object.



Various types of protection prevent unauthorized use of the machine. For example pin code or tag.



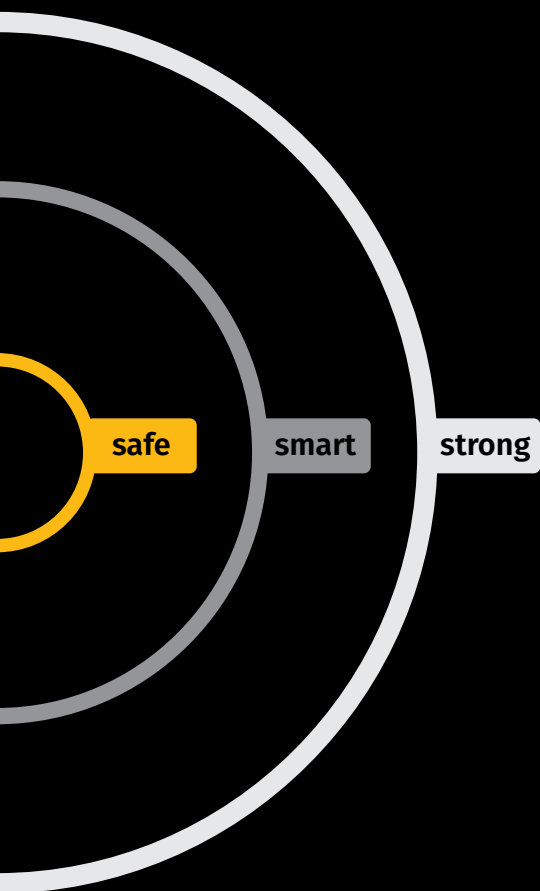
Double-implemented relays in the receivers to achieve the high safety level. This reduces the chance of a fatal error.



A feedback function in our certified systems reports the status of the safety of the system.



Our systems with the highest safety levels are independently certified by notified bodies. That way you can be sure that safety is really guaranteed.



teleradio.com

See the website for our worldwide locations

AN **ALLGON**® COMPANY

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