

Newsletter 01/22

1972 - 2022: 50 years of innovative solutions in the direct current sector

Originally, "WITT" was the name of the company founder, today WITT Solutions GmbH is associated with **Worldwide Innovative Technological Tools** for monitoring direct current systems. You can find out everything about WITT Solutions GmbH and its history [here](#).

Class 4 ground short circuiter: EU patent of WITT Solutions GmbH

Class 4 grounding short-circuiters offer a short switching time and high current carrying capacity due to the anti-parallel combination of thyristors and contactor. Due to this combination, the current can also be regulated in a grounding system with more than two ground connections in order to reduce potential differences between the more than two ground connections. This combination was already patented by WITT Solutions GmbH in 2016.

Our variety of EKS solutions, which all meet DIN EN50122, can be found [here](#).

Quality assurance through test tower for individual items

The big advantage of production in a manufactory is that each product is made by hand and can therefore be individually tailored to the customer's wishes. In order to be able to ensure the quality of production, all products are systematically tested using automatic test procedures. For this we use a test tower for the power output range, in which reference measuring cards and signal generators are installed and which is controlled by a test program. The test routines are created or parameterized specifically for the product. Only extensively and systematically tested products leave the manufactory. This technical effort guarantees a unique [quality standard](#).

Events 2022:

Meet us live at events in Leipzig, Prague, Frankfurt and Berlin this year. Here you will find our [event overview](#). We look forward to you!

Last but not least:

Did you know that the [EscS7](#) uses over 175m of cable and 20kg of copper?

In the next newsletter you will find out:

What is the WITT Bridge? What does "predictive maintenance" mean? And what does all this have to do with punctuality in rail transport?

Many thanks for your interest in our Newsletter!

We hope to be able to inform you about current, exciting topics about our products and developments and look forward to your feedback.

Your team of WITT Solutions GmbH

If you no longer wish to receive the newsletter, please send us an email to marketing@witt-online.com with the subject "Newsletter - unsubscribe".
