

22nd ITG Conference in Cologne with exhibition and panel discussion

**Discussion forum with specialists on the subject of "What to do if the excavator has hit?"**



The ITG Communication Cable Network Conference was held in Cologne in December 2015. With a well-stocked exhibition stand and a specialist lecture about cable jetting technology in the evening, Vetter was once again actively involved in shaping the programme of the conference. A particular highlight of the programme was the panel discussion on the subject of "What to do if the excavator has hit?". Vetter managing director Thomas Weigel had the opportunity to participate in the sometimes controversial discussion. He reminded everybody of the self-evident fact that every provider must develop

an accident scenario already during the network planning stage. A damaged cable often has to be partially or even completely removed. From a technological perspective, it is more difficult to remove cables than to blow them in. Cables that could only be blown in with a great deal of effort cannot be removed again in a single shot, and additional pits need to be excavated. State-of-the-art blowing technology with automatic logging provides important information that can be called up quickly following an accident and can facilitate fault elimination.

**Our employees up-close and personal**

**Irene Ruess (59)**  
Administration/switchboard



**Hello Mrs. Ruess - an employee at Vetter for over 22 years - in which departments have you worked?**

I have already been "at home" in all positions in the office. From paperwork to data maintenance and marketing,

I am now responsible for managing internal operations and administration.

**What do you particularly value about Vetter as an employer?**

There is a great sense of fairness here, both on the part of the company management and among the workforce. This creates a pleasant working environment, which our customers also sense.

**What is the most fun thing about your job?**

It is the diversity that I am able to experience on a daily basis as an "interface" in the company. Also, I really enjoy being in contact with customers.

**What has been your biggest challenge up to now?**

That was when we began to hold seminars over 20 years ago. I was involved

Website and Extranet

**Modern design and new functions**

After more than five years it was time to adapt the layout and functions of the Vetter website to the latest requirements. At the same time, we simplified and restructured the navigation. In this way, we have increased the transparency of our wide range of products and thus made it even easier for our customers to find the products they desire.

Our new Extranet is another plus for our customers. In a password-protected area, we offer you additional information and functions such as personalised inquiry and ordering options in consideration of your discounts, managing changes of address, price lists and delivery times.

If you are interested in gaining access to our Extranet, please contact our sales consultants. They will be happy to explain the advantages, opportunities and additional functions that the Extranet has to offer.

in organising them from the start and then later took over the role of organiser. In the beginning it was three to four seminars per year, now it's around 30, with up to 25 participants per seminar.

**What has been your best experience?**

I always consider our corporate events to be particular highlights.

For the 40th anniversary we went to an archery range and then on a Zurich tram to eat fondue. That was really fun.

Another great experience was the inauguration of our new hall and moving into the new office building. I feel really comfortable there.

**Thank you Mrs. Ruess for this open conversation and the interesting insights into your professional life.**



# NETWORK

CONNECTING . NETWORKING . CABLING . TRUST



*Dear readers,*

the second issue of our new in-house magazine is entirely dedicated to the theme of "trade fairs, events and seminars". This year we will be attending the most important trade fairs in the industry and we look forward to welcoming you there or even as a guest at an interesting event on our premises.

*Your Vetter team*

bauma trade fair in Munich

## Exhibitor at the world's largest specialised trade fair



Since 1973, Vetter has been a regular exhibitor at the world's currently largest specialised trade fair. "bauma", which takes place every three years in Munich, is the world's leading trade fair for construction machinery, building materials machines, mining machines, construction vehicles and construction equipment and is therefore the most important trade fair in the industry for Vetter. As in previous years, Vetter is also exhibiting this year from 11th

Exhibition and demonstration showroom extended

## Additional presentation space



Since Vetter took over the company Selve Temeter in 2004, we have been continuously expanding our product range and strengthening our market position in the cable winding and length measuring technology sector. In the process, the possibility of presenting a large number of the machines to our customers under realistic conditions in our exhibition and demonstration showroom forms an integral part of our success. In order to do justice to this positive development of the past few years, we have expanded our presentation space with a new mezzanine floor. This floor is fitted with small and medium-sized winding machines and, with demonstrations of machines and instructions, makes a significant con-

tribution to improving our customer service. A particular focus here is on our newly designed universal cable winding machine DE 30. This machine enables our customers to cover a wide variety of winding applications and ranges with just a single machine. The DE 30 is suitable for winding both rings and drums. It is equipped with manual laying as standard, although it can also be fitted with electronic layering. Thus, the DE 30 simultaneously improves the quality and profitability of cable winding for our customers.



Trailers with radio remote control

## Efficient work processes

The cable drum trailer KVH 5.3 FE has been reliably in service in rough open-cast mining areas to the west of Cologne for nearly two years. What is special about this trailer? The main functions can be performed by radio remote control. The cable layer on the cover photo has every reason to smile as he can load and unload the cable drum, which can weigh up to 5 tonnes, on his own - even in uneven open-cast mining areas. The laying and subsequent winding of the power cables used to operate the large stripping shovels is made significantly easier by the motorised drum drive. It can, of course, also be operated by radio remote control. This automation solution makes it possible for a single person to handle the cable.

Building network technology

## light+building fair



Every two years, the "light+building" trade fair in Frankfurt gives us the opportunity to exhibit the latest trends in cable winding technology and building installation to the world market. The topic of "building network technology" is becoming increasingly important and is also an integral part of our exhibition stand. If you are interested in these innovations and developments then a visit to our exhibition stand is a must. You will find us in Hall 9.0, Stand F61. Competent and friendly Vetter consultants look forward to your visit!

State-of-the-art building network technology - seminar with gabocom

## FOC from the basement to the home

A building fire - burning rooms - a burning cable installation. Every building designer must, to the greatest extent possible, consider how to prevent such a scenario. For a few months



now, gabocom has been offering the speed•pipe® indoor in compliance with fire protection standards. Because of their fire-retardant properties, they are intended for installation in building technology. Without doubt, these new sub-ducts speed up the installation of fibre optic cables and thus help to provide residents with high bandwidths. The key features of an installation are presented in theory and practice by gabocom and Vetter in a new one-day seminar. The first two seminars already took place at Vetter at the end of January. Three further events will be held at gabocom in Niederwinkling at the end of February.

The theoretical part of the seminar covers the following content:

- Fire protection regulations for ducts and cables
- Installation variants of the speed•pipe® indoor
- Economical installation solutions for fibre optic cables
- Jetting fibre optic cables

In addition to the installation of duct systems, the practical part also includes the performance of a fire test with conventional and indoor sub-ducts. In this way, every participant is impressively convinced of the need to use the flame-retardant sub-ducts. The practical cable installation part focuses entirely on jetting bundle fibres, micro-cables and mini-cables.



Using Vetter's state-of-the-art blowing technology, the various cables are installed on a very demanding, 150 m long indoor test track, with a total of 36 bends, 12 of which have a minimum bending radius of 10xD.

New technology

## Low pressure testing



In the case of cable laying projects involving power cables and telecommunication cables, clients are making increasing demands for low pressure testing on KSR 110 cable conduits, or similar. The aim is to ensure that ground water containing alluvial sand or encrustations, etc., is prevented from entering the conduit as a result of duct leakages. These impurities lead to poorer installation conditions and a shorter pulling length. During the test procedure, a pressure of just 0.1 bar (100 mbar) is required for testing periods of 1.5 and 3 minutes with complete logging. Vetter has expanded its well-proven high pressure test system to low pressure testing and can offer three different variants, depending on the equipment available to the cable layer. The image above shows low pressure testing being conducted on a KSR 110 in unfavourable weather conditions on a Bavarian motorway.

## Trade fairs, forums and seminars

This year you will have many opportunities to experience our latest, as well as tried and tested technologies live. We will exhibit at a large number of events together with our long-standing partner Plumettaz S.A. from Bex (Switzerland). We will be co-exhibitors with our partner Tramann + Sohn at NordBau.

Further up-to-date information about the individual trade fairs can be found on our website at all times.

light+building trade fair in Frankfurt  
Sun 13 March - Fri 18 March 2016

bauma trade fair in Munich  
Mon 11 April - Sun 17 April 2016

Powertage trade fair in Zurich (Switzerland)  
Tue 31 May - Thu 02 June 2016

ANGA COM trade fair in Cologne  
Tue 07 June - Thu 09 June 2016

NordBau trade fair in Neumünster  
Wed 07 September - Sun 11 September 2016

Com-Ex trade fair in Bern (Switzerland)  
Tue 20 September - Thu 22 September 2016

If you are unable to visit us at any of these events, there is still the possibility participating in one of our seminars. Current seminar dates can be found on our website [www.vetter-kabel.de](http://www.vetter-kabel.de) or [www.vetter-plumett.ch](http://www.vetter-plumett.ch)