



# BAUR-Newsletter

March 2017 issue

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**Dear BAUR Partner, Dear Customer!**

Over the past year we have overcome challenges and seized opportunities. In 2017, the BAUR teams will continue to pick up on innovations and product improvements that benefit our customers, always focussing on long-term success.

As always, BAUR will be a reliable, expertise-oriented partner.

I wish you all the best for the coming year, both personally and professionally.

Markus Baur  
CEO

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## Expertise

### BAUR article series for cable fault location

Time domain reflectometry (TDR) cannot always be used in very long cables because the measurement pulse, or its reflection, is too strongly damped. This is where the impulse current method (ICM) comes into its own. The decay method is appropriate for intermittent – i.e. irregularly occurring, voltage-dependent – faults.

[>> more](#)

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## Cable fault location in Switzerland's Simplon Tunnel

### When speed is of the essence

Cable failures call for speed – particularly if the cables are used to operate important infrastructure. So the Schweizerischen Bundesbahnen (SBB) didn't waste any time when a 16 Hz cable failed in the Simplon Tunnel.

[>> more](#)

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## Syscompact 2000 M pro product news



### **Syscompact 2000 in pro product news**

#### **The portable BAUR cable fault location system**

The portable BAUR cable fault location system is used for cable fault location and cable testing in low- and medium-voltage cables. The integrated surge voltage generator with two programmable surge voltage ranges and the IRG 2000 time domain reflectometer permit the reliable location of low-resistive, high-resistive and intermittent cable faults.

[>> more](#)



### **New philosophy for the use of cable diagnostics**

#### **Cooperation with KEPCO Korea**

In recent years, KEPCO – a utility company that supplies electricity to the whole of South Korea – has been working on the implementation of cable diagnostics as a standardised method for evaluating the condition and service life of underground cables in the medium-voltage network.

[>> more](#)



### **Martin Baur**

#### **IEC standardisation expert**

BAUR has been involved with international standardisation bodies for many years. The intent and purpose of these organisations is to define and develop transnational standards for requirements, physical dimensions and processes. For our company, the IEC, ASTM and IEEE are particularly significant. The IEC, the International Electric Commission, recently awarded Martin Baur for his many years of service and valuable contributions to the further development of IEC 62631-2-1. We are very please about this award and wish him continued success and enjoyment in his ambitious work.



### **Events Review**

#### **BAUR travelling around the world**

A review of the most important events in the last few month.

[>> more](#)





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