

MEDIA RELEASE

Biel, 14. February 2018 (for immediate publication)

AarteLink® – A Quantum Leap in Natural Hazard Alerting

Swiss Quality Engineering! With AarteLink®, Biel-based company Aartesys AG has created a breakthrough system for the prevention of natural disasters. AarteLink® reliably sets off an alarm in the event of an imminent danger of rockfall, avalanches, debris flow, flood, and many more.



Biel, 08.02.2018. Winter time – avalanche time. Contracted by the Canton of Uri, Natural Hazards Department, and the municipality of Isenthal, the system with AarteLink® was commissioned by company Monitron AG in the Sättelital near Isenthal. The function provided by AarteLink® is to detect avalanches early and to close the cantonal road by red traffic lights before the avalanche slide occurs. As the general contractor, the renowned company MONITRON, www.monitron.ch was in charge of the concept, the choice of measuring instruments and the commissioning. Hansjörg Geisser, the responsible project manager, explains why they chose AarteLink®: “The solution from Aartesys is the only one to fulfil all criteria for the early warning system and the operation that we defined. After heavy snowfall, we were able to detect several avalanche slides and could close the cantonal road immediately by red traffic lights. The system thus prevented something worse from happening.”



Photograph: Monitron AG | Isenthal cantonal road, down into the valley | Copyright by Monitron AG



Photograph: Monitron AG | Isenthal cantonal road, up from valley | Copyright by Monitron AG

Martin von Känel, CEO Aartesys AG: "With AarteLink®, we have designed a vital instrument for the entities responsible for natural hazard management and blue-light organizations, which can be used 24/7 to ensure the safety of the Swiss population. The Swiss Army knife in natural hazard prevention, so to say! As one can expect from a well-engineered system, AarteLink® is easy to install and, thanks to wireless communication and autonomous power supply, it is ready for operation within a very short period of time, making it a highly affordable solution for the customer. **Which proves that natural hazard prevention does not have to be complicated and expensive.**"

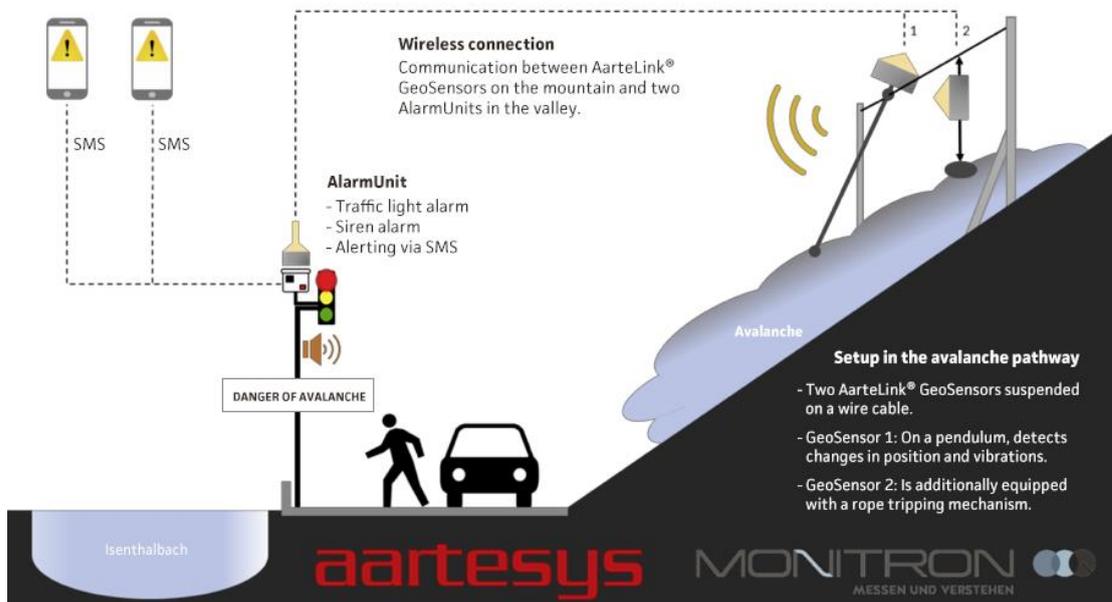


Figure 1: Layout diagram for avalanche alerting in the Sättelital

Company information and contact

Contact us for more information!

Aartesys AG

Founded in 2000, Aartesys offers end-to-end system solutions including management and monitoring, as turnkey customer system or as a service. The main focus are All-IP solutions for the access, transmission and evaluation of data. Innovative IoT solutions for monitoring, alerting and remote access.

Product portfolio

- AarteLink®
- EasyGateway®
- Connect2Control®

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