

Press Release  
Cologne, 24.09.2014

## **Technology “at the Top“: FOGTEC equips the Jungfrau Railway with fire protection systems**

**Stadler Rail has awarded the contract to FOGTEC Rail Systems to install fire protection systems in the new vehicles of the famous Jungfrau Railway. The order is scheduled to be completed in 2015.**



FOGTEC Rail Systems will equip the new vehicles of the Jungfrau Railway with fire detection and fighting systems, being part of the newly developed Series 3000+.

This Series has been especially developed for rail systems, whereas former fire detection technologies have been deduced from building services, aviation and marine industries. FOGTEC's Series 3000+ meets all standards and

allows applications up to SIL 2 safety requirements. FOGTEC has developed a tailor-made system to the mountain railway and its specific demands as weight of equipment.

The Jungfrau Railway of Bernese Oberland is considered to be a pioneering masterpiece among mountain railways. The Railway, opened in 1912, runs from Kleine Scheidegg to the highest railway station in Europe at Jungfrauoch (3454 m), the so-called “Top of Europe”. The cogwheel railway transports 800.000 passengers per year by passing an alpine world of rock, ice and snow and a difference in altitude of 1400 metres. FOGTEC Rail Systems will have finished the project in 2015.

**FOGTEC Rail Systems**, a business unit of FOGTEC Brandschutz GmbH & Co. KG, is a specialist in the development and distribution of user-specific fire protection system solutions in rolling stock applications. The effective and economical system solutions they offer have enabled FOGTEC Rail Systems to become established in the rail vehicle market worldwide. The company's product range covers all solutions in the field of fire detection – from simple smoke detectors to complex fire detection systems including data transfer via SMS to any cellphone or control center. In the field of fire-fighting technology, the company's portfolio ranges from small, autonomous object protection systems to complex modules for integration into vehicles.