SMiG

## The new generation Safety Management System

by Interactive Graphics

With interactive supervision and control, SMiG offers a clear overview of all safety systems, simplifying decision-making and maintenance through data-driven reports and seamless integration.



Tailor-made for your unique needs

### EARLY DETECTION

Experience the power of early detection with SMiG – delivering, on average, a critical 4-minute head start compared with a standard fire detection system.

### REAL TIME EMERGENCY PROGRESS

Get a clear situational overview, understand fire spread with smoke and heat mapping, and be assured of successful fire fighting actions.

### SAFETY MONITORING AND CONTROL

Interactive supervision and control of fire, gas detection, and other safety systems, providing a centralized overview for intuitive decision-making during incidents.

### UPTIME

Enable data-driven analysis with reports, manage regulatory maintenance, and streamline testing and inspection for quality reporting.




## Gas Detection Rolling Stock

Enhance the safety of your rolling stock with our advanced gas detection technology. Designed for easy integration and minimal maintenance, our solution delivers long-lasting, reliable protection.

We have the knowledge and technology to support a safe transition towards alternative fuels. Trust us for an efficient, future-proof solution that prioritizes safety today and tomorrow.

# Global support with local expertise

Consilium offers fast and accessible support no matter where you are in the world. Nothing beats local expertise in your language. With a global service network and a strong local presence, we ensure accessibility wherever you operate.



As much as we are proud of our success, our commitment is to ensure safety. We have pledged to protect the lives of mothers and fathers, sisters and brothers, colleagues and friends. Our work never ends. That is why we keep innovating.

Connect with your local partner

Consilium

Innovation

# We help you protect lives and assets

That's what Safety Tech is all about

ROLLING STOCK



Consilium

# Systematic success

Our vision is to become No. 1 in Safety Tech, driving innovation and excellence in everything we do. With over 100 years of expertise within the safety industry, we ensure the highest quality, fastest support and maximum uptime for our clients. Explore the range of solutions we offer, dedicated to ensuring your safety.

### FIRE DETECTION

We provide addressable fire detection systems strategically positioned throughout the rolling stock, which promptly identify any signs of fire for swift response and mitigation, ensuring the safety of passengers and cargo.

### GAS DETECTION

Utilizing advanced gas detection technology, our systems efficiently identify hazardous gases on rolling stock, enabling proactive measures to prevent potential risks and maintain a safe onboard environment.

### FLAME DETECTION

Our flame detection systems utilize infrared sensors to detect flames and minimize the risk of fire-related incidents on rolling stock, enabling timely initiation of firefighting procedures.

### REMOTE CARE

With remote care, we provide a range of services depending on your needs, from support calls to real-time monitoring and diagnostics, enhancing safety and operational efficiency through system analysis and proactive maintenance.

### OIL MIST DETECTION

Our advanced oil mist detection system efficiently detects oil mist and fuel-derived gas odors early, minimizing fire risks in technical areas. Operating seamlessly 24/7 with minimal maintenance, it ensures reliable protection for your operations.

### TEMPERATURE MONITORING SYSTEM (TMS)

The Temperature Monitoring System (TMS) utilizes unique technology to closely monitor the temperature in all areas of the rolling stock, diligently identifying deviations. This empowers the crew to take swift, proactive measures to prevent fire hazards from escalating.

**60+**

Offices around the world, giving you local support wherever you operate.

**260+**

Service engineers globally, ensuring our systems' reliability.

### ACCESS AND SUPPORT

We have you covered 24/7/365 in every time zone – in person or remotely

### PASSENGER SAFETY

Taking safety seriously is about never compromising on human lives

### RISK AND SAFETY ASSESSMENT

We ensure your safety systems are prepared for the unexpected

### LIFE CYCLE SUPPORT

All the way from design and installation to service and retrofit

