

Protect your values.

members of svt group



AIK



flamro

ROLFKUHNGBH



Individual Fire Protection for Industry

Reliable solutions for complex applications



svt – We Protect Your Values

In the area of industrial applications, we find fire protection solutions that are perfectly adapted to the specific situation. At the same time, they must also meet high safety standards. Together with you, we develop fire protection tailored to your area of application. We are experts for the specific requirements in the areas of rolling stock, aviation, ships & offshore, energy, doors & glazing etc. and always take your individual specifications into account.

Together, we also find the right solution for your challenges.

Buildings

Complete solutions for building services and fire protection



Energy

All-round fire protection for the entire plant



Aviation

Fire protection solutions for all types of aircraft and air traffic environments



Ships & Offshore Facilities

Fire protection systems for the specific requirements of ships and offshore infrastructures





Fire Protection & more

We at svT look ahead and think beyond the limited box of standard fire protection. When we develop our products and systems, we always have your parameters – weight, transport, materials and design – in mind. Our innovative capacity and cooperation make us a powerful industrial partner. Your challenge is our motivation, and our motivation will keep you safe. Challenge us.

Doors, Glazing & more

Fire protection solutions for building services systems, doors and the glazing industry



Rolling Stock

Heavy-duty fire protection for rolling stock whatever the speed



Batteries & Automotive

Fire protection that keeps pace with a rapidly growing (e-mobility) market



Renewable Energy

Protection of buildings & technological equipment from the hazards of fire, gas, electricity and liquids





Product Portfolio

Throughout Europe, we have the widest range of fire protection products for the most diverse industrial applications. With decades of experience and expertise, the svt Group of Companies develops the right products and systems for your individual area of application. We know that the fire protection requirements for buildings, trains, ships, batteries, automotive and energy are very specific and respond to them on an individual basis.

Working together with you, our experts always find the right solution.

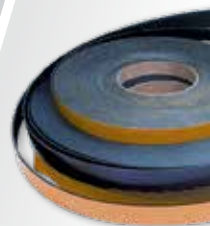
Coatings

svt's fire protection coatings have excellent cooling and insulating properties. They are suitable for all industrial applications and achieve their protection goals. In our portfolio you will find water-based single-component coatings as well as two-component polyurethane coatings, which dry faster and have a particularly high resistance to environmental influences. All fire protection coatings from svt are "Made in Germany" and very effective.



Bandages/Fabrics

Our fire protection bandages and fabrics effectively prevent the spread of fire to surfaces, doors, windows and ventilation systems. They are made of insulating foaming materials and their low weight per unit area helps to ensure that the overall construction is not too heavy.





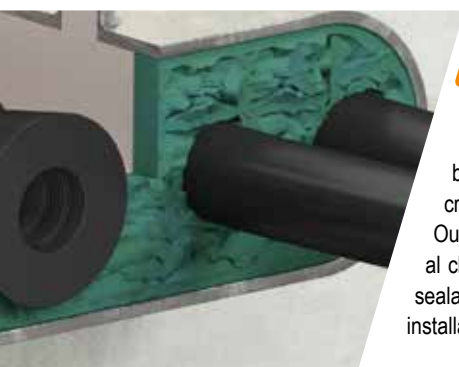
svt – Machinery Production and Processing of Materials

With our modern machinery, we manufacture fire protection products and systems in virtually any required configuration. Highly customised solutions are part of our daily business. Whether an individual part is required or products are being manufactured in series, we find the right solution for your requirements and implement it technically. At the end of our fully integrated process chain is a properly executed, tailor-made product that has been tested in accordance with current fire protection standards.



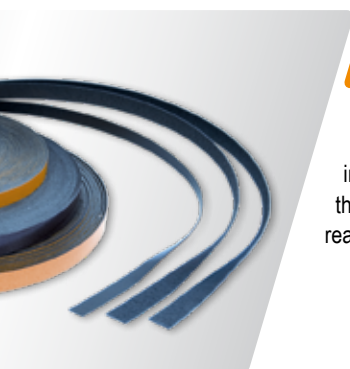
Energy-absorbing Materials

Our fire protection portfolio includes energy-absorbing materials, which in some cases have an additional foaming effect. In the event of fire, these products (based on gypsum, calcium silicate or soluble glass) consume energy through endothermic reactions. They often release bound crystal water in the process. The high thermal capacity of this water causes adjoining materials to cool down considerably and only a small amount of heat is transferred to the side facing away from the fire.



Sealing Compounds/Sealants

For decades, we have been offering first-class fire protection solutions for cable and pipe penetrations in the ships & offshore and rolling stock sectors. The requirements for fire protection by the classification societies are always very high in these sectors. They specify exactly which criteria the fire protection must fulfil in terms of fire resistance, water pressure and gas tightness. Our systems also withstand extreme weather conditions, oils, chemicals and fuels. As a special challenge, we are happy to provide support with your EMC/EMP protection concepts. With our sealants and sealing compound systems, we set global standards in fire protection, including their installation and handling.



Intumescent Materials/Technology

With reactive materials based on graphite, phosphate, vermiculite and silicate we offer very flexible solutions to prevent fire or its propagation. These intumescent materials foam up in the event of fire. In doing so, they increase their volume and form an inflatable body, e. g. to seal structural penetrations or joints and to prevent the spread of fire. Depending on the area of application, you can obtain materials from us which, for example, react at an especially early stage or form a stable foam body.



svt – Group of Companies

The svt Group is one of Europe's leading suppliers in fire protection and damage restoration. We offer the widest range of fire protection products for building and industrial construction, infrastructure and industrial applications. We focus on "Made in Germany" quality with our own research & development, production and fire test furnaces at four locations.

We have been a partner in the development of customised fire protection solutions for more than 50 years.



Facts and Figures

Founding year: 1969
 Staff size: > 800
 Turnover: > 170 m euro
 Locations: > 40
 Production facilities: 4

Production Facilities

- AIK Flammadur Brandschutz GmbH
- Flamro Brandschutzsysteme GmbH
- Rolf Kuhn GmbH
- svt Brandschutz Vertriebsgesellschaft mbH International

Foreign Subsidiaries

- svt Polska sp. z o.o.
- svt Asia Pacific Pte Ltd
- svt Middle East FZE
- svt Turkey: AIK, Çorlu
- svt Austria: Rolf Kuhn, Hofkirchen

Registered Trademarks

- PYRO-SAFE®
- FLAMMADUR®
- GEAQUELLO®
- ROKU®
- KERAFIX®
- FLAMRO®


Research & Development

- Extensive in-house fire tests
- In-house fire test furnaces
- Quality Management

Scope of Activities

- Passive structural fire protection
- Fire protection products and solutions for industrial applications
- Damage restoration management





“Preventive and passive fire protection has been our expert domain for over fifty years. We are both creators and implementers of high-performing systems that are recognised around the world.”

Steffen Gerdau, CEO of svt Group of Companies



Research & Development

In-house research, development and production

At four locations we permanently research, develop and produce market-driven innovations and extensions for existing systems. Our in-house fire test furnaces guarantee the optimum solution in terms of economy and safety. Regular quality controls and the transfer of know-how with scientific institutes and universities form the strong foundation for innovation and progress of our group of companies.

In-house fire testing facilities

All insights gained from fire testing in one of our six in-house fire testing facilities feed directly into our technological approach, thus ensuring highly efficient solutions for our customers at all times. When it comes to verifying specific aspects of performance, svt fire testing results may also form the basis for expert assessments or case-by-case approvals. Once a product has been optimised to the level of marketability, it is submitted to renowned and accredited testing laboratories for regulatory fire testing and subsequent official approval by the appropriate authorities.

Tried and tested quality – for your assurance ... and safety

If you opt for svt, you can rest assured that you will receive top-notch products and services developed from a sense of global responsibility because we are committed to working in accordance with the latest worker health and safety principles and with due regard to the environment. Our manufacturers ensure the high standards of the svt Group of Companies' fire protection products and systems. The quality management systems of svt Vertriebsgesellschaft, AIK and Rolf Kuhn are certified according to ISO 9001:2015. svt Vertriebsgesellschaft also has SCCP certification.



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