

**STEMMANN-TECHNIK**

*A Wabtec subsidiary*



# Special Components for Fire Engines



**STEMMANN APPLICATIONS**

QUALITY MADE IN GERMANY

## Solutions for special applications

To make sure everything works smoothly in an emergency, the components of special vehicles need to be absolutely reliable. We manufacture quality products for the transportation and industrial technology for more than 100 years and stand for this reliability.

Our know-how is incorporated in the development and production of special components for countless special applications. In the scope of fire engines we focus on spring-driven cable reels and slip ring assemblies.

Our special components reliably supply lifting cushions with compressed air or lighting- and platform systems with energy, for example.

## COMPONENTS

Spring-driven cable reels for power supply

Spring-driven cable reels for compressed air supply

Slip ring assemblies for  
turntable ladders and lifting platforms

SPECIAL  
COMPONENTS

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### Spring-driven cable reels

Spring-driven cable reels serve for the controlled reeling on and off of cables, hoses and ropes. Driven by means of spiral leaf springs they present a reliable reeling device for special vehicle manufacturing.



Spring-driven cable reel for compressed air supply



Spring-driven cable reel for power supply

Our product line includes various standard and special spring-driven cable reels. The transmission system is manufactured largely based on the application field. Slip ring assemblies, contact units and data- resp. signal technology are configured individually as per the requirements.

High quality standards of the components and a wide range of various designs make our spring-driven cable reels the perfect unit for special vehicle manufacturing.

### Slip Ring Assemblies

Our slip ring assemblies based on printed circuit boards stand for superior quality and reliability in rough environment conditions. They are used in the transmission of digital and analog signals up to EtherCat and for power transmission in a small installation space.

Our system convinces with its low profile and wide selection of variants like free inner diameters up to 950 mm, integrated protective pipes and media encoders.

Also concentric designs for low installation heights and customized aluminum housings are realized with this system.

The high quality of the components and the design variants make our slip ring assemblies an ideal component for the use in special vehicles. Well-known manufacturers rely on our series products.



Slip Ring Assembly LP60



# SPECIAL COMPONENTS

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INDUSTRIAL PRODUCTS · INDUSTRIEPRODUKTE



CABLE FESTOON SYSTEMS  
LEITUNGSWAGEN-SYSTEME



CABLE REELS  
LEITUNGSTROMMELN



SLIP RING ASSEMBLIES  
SCHLEIFRINGÜBERTRAGER



CONDUCTOR LINES  
SCHLEIFLEITUNGEN

RAILWAY PRODUCTS · BAHNPRODUKTE



ROOF-MOUNTED PANTOGRAPHS  
DACHSTROMABNEHMER



3<sup>rd</sup> RAIL CURRENT COLLECTORS  
DRITTE-SCHIENE-STROMABNEHMER



frost® GROUND CONTACTS  
frost® ERDUNGSKONTAKTE



STINGER SYSTEMS  
STINGER-SYSTEME



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