



SAF's history begins in 1881 in a village forge in Germany with the invention of a new plough. The family business soon starts building steel axles for agricultural vehicles, and under the name Otto Sauer Achsenfabrik (SAF) develops into one of the leading manufacturers of trailer axles and suspension systems in Europe.

A safety coupling between plough and horse team can be found at the beginning of Holland's history. The Safety Release Clevis Company was founded in South Dakota, USA, in 1910. After its move to Holland, Michigan, the company emerges as one of the largest supplier companies to the commercial vehicles industry under the name The Holland Hitch Company.

The merger of the two companies to form SAF-HOLLAND in 2006 creates one of the leading global suppliers of high-quality components and services for the commercial vehicle industry. Alongside axle and suspension systems for trailers and semi-trailers, the product range also includes kingpins and landing gear as well as fifth wheels for tractors, air suspensions, coupling products and numerous other components for buses and trucks.

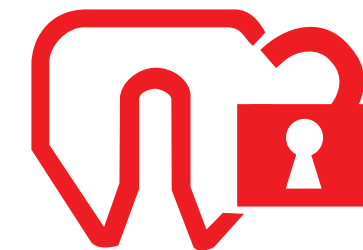
In 2008, SAF-HOLLAND takes over Georg Fischer Verkehrstechnik, a leading supplier to the commercial vehicle industry, expanding its product range with GF fifth wheels and kingpins as well as the TRILEX wheel system and accessories for tractors, semitrailers and trailers.

Today the SAF-HOLLAND group is represented on all continents and distributes its products and services worldwide under the brand names SAF and HOLLAND as well as GF, TRILEX and NEWAY. It possesses its own distribution network with global service and dealer locations.

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RECOSS®

REMOTE CONTROLLED
SAFETY SYSTEM
FOR GF FIFTH WHEEL
SK-S 36.20



HIGH QUALITY COMPONENTS AND SYSTEMS FOR THE COMMERCIAL VEHICLE INDUSTRY



EUROPE · NORTH AMERICA · SOUTH AMERICA · AFRICA · ASIA · AUSTRALIA

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RECOSS® Safety Sensor System

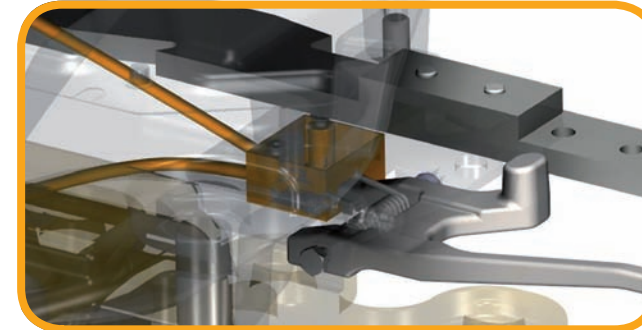
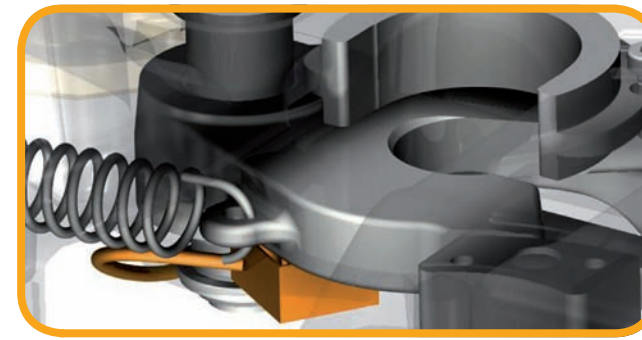
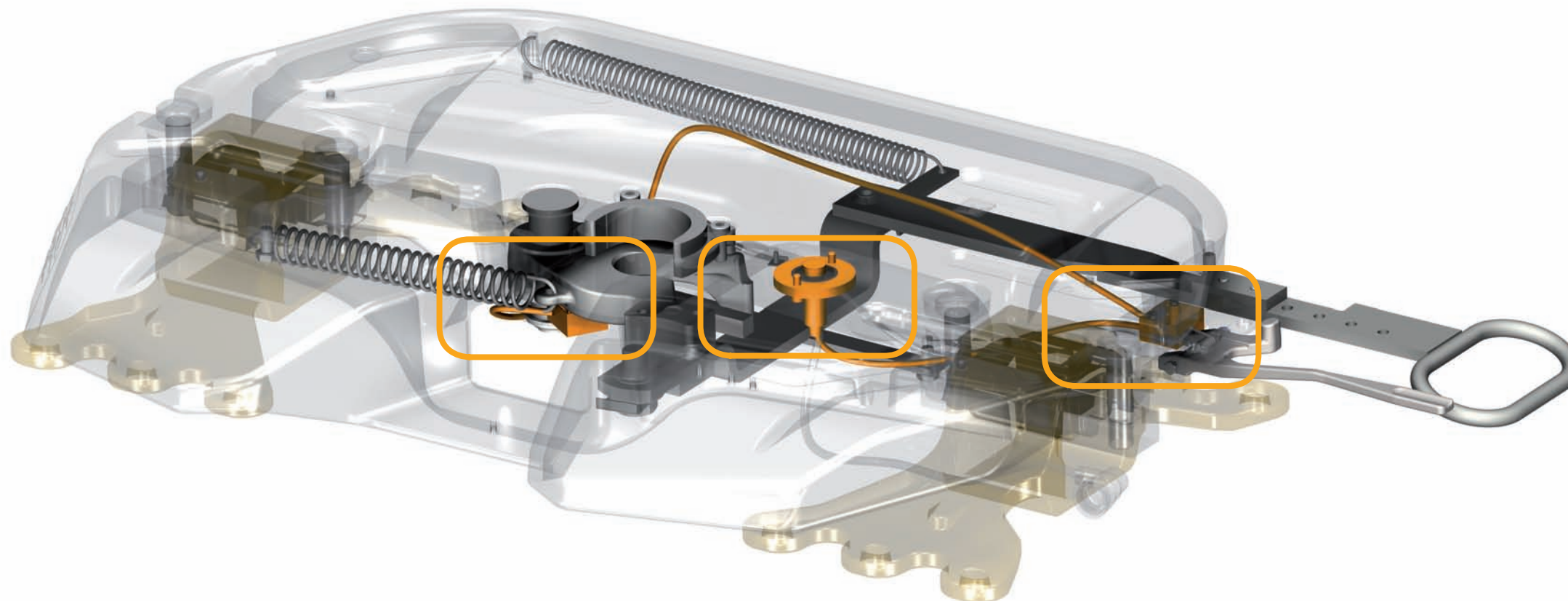
REmote COntrolled Safety System

More Efficiency

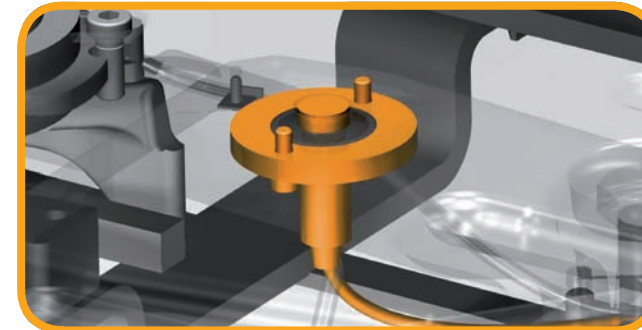
Growing deadline constraints and cost pressure are aggravating the competitive situation within the transport industry, with operational reliability and efficiency of a fleet increasingly turning into key management tasks: Efficiency is, therefore, the key demand which truck manufacturers and carriers will make on vehicles and their components – today and in the future. The fifth-wheel is one of the key components of a tractor: Its resistance to wear, its reliability and ease of operation affect the proper functioning of a tractor-trailer, making a considerable contribution to its safety and efficiency. These two factors can now be optimised further – with the RECOSS Safety Sensor System for all GF (Georg Fischer) fifth-wheels SK-S 36.20 by SAF-HOLLAND.

More Safety

The RECOSS Safety Sensor System makes coupling safer and more comfortable. Three sensors monitor the status and functioning of the fifth-wheel electronically and indicate this visually and acoustically in the cockpit. RECOSS is available ex works for all GF (Georg Fischer) SK-S 36.20 fifth-wheels regardless of their specifications, e.g. low-maintenance plates or direct mounting, height-adjustable versions, in all available heights.



Sensors 1 and 2 on the coupler jaw and the safety latch continuously monitor the safety and correctness of the coupling operation.



Sensor 3 monitors the presence of the semitrailer plate and ensures correct engagement and coupling height.



Less Stress

The driver has the obligation to ensure that the fifth wheel has closed properly and is safely locked – after each coupling operation and each break. With RECOSS at his side, he has an electronic assistance system which takes a considerable part of the strain off him: RECOSS reduces the accident risk and the number of unnecessary workshop visits because its three sensors not only indicate the correct coupling height but also monitor the coupling process continuously. Any deviations are immediately indicated in the cockpit both visually and acoustically.



Simple Retrofitting

A special RECOSS retrofit kit is available to enhance the efficiency of any GF (Georg Fischer) SK-S 36.20 fifth wheel in a simple and cost-effective manner. The entire coupling process can be monitored from the cockpit. This saves time and makes work easier: Efficiency combined with convenience.

Greater Economy

The GF (Georg Fischer) SK-S 36.20 with RECOSS is first choice for economic reasons, too: Fewer wear parts and high-quality coupling materials are repaid in the form of longer service life, and the additional safety gain achieved with RECOSS relieves strain on the driver and reduces the risk of tractor-trailer downtime.