



# NEWS 2018

LIVING WITH  
THE SUN

**GEIGER**

PARTNER TO THE SUN

# GEIGER RELOADED

*Our **heritage** and our **values** give Geiger its own special identity. With our brand relaunch, we are underscoring this identity by making it visible to the public.*



## Our heritage

Our roots lie in the tradition of Gerhard Geiger who has pursued beekeeping in addition to his mill business - always skilled, undaunted, reliable and focused on the common good. He used his experience in centrifugal drives for beekeeping to develop modern drive systems for large-scale production. Thus, new opportunities opened up for the sun protection industry and led to a boom in development.

## Our values

Protection and care shape our vision of the world. The philosophy of the Geiger Company is guided by thinking and dealing in partnerships. Reliability, stability, a down-to-earth mentality, conscientiousness, friendliness, competence, help, openness, positive thinking and acting: that's Geiger.



Geiger designs and manufactures products of the highest quality - as a team, together for our customers and our customers' customers. A fair and constructive partnership-based cooperation is typical for our company and our corporate culture. Based on our strong roots and unique corporate culture, we want to lead Geiger into a successful future.

**Let the future come. Our values remain.**





## Our vision

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**Geiger sees itself as partner to the sun. We develop effective strategies to help people live a safer and better life with the sun.**

Our innovations improve, simplify and control life with the sun and provide greater safety and protection. We achieve this by working in a large community of customers, employees and suppliers.

We support the industry with ideas and high quality products. In doing so, we focus on our traditional values and rely on our roots - origin and homeland are of importance to us, also in the new digital world.

## Our mission

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**We have set ourselves the task of always providing new and sustainable drive solutions for our industry and the users of our technology.**

We are a fair and reliable partner to our customers and suppliers. We efficiently develop and supply what others need. As industry partners, we are part of a networked community and work together towards common development goals. This is how our vision becomes reality. We take responsibility for our society, our employees and their families, our environment and our region. In this context, we work hard to play a pioneering role in new developments and trends for the sun protection industry.

# PARTNER TO THE SMART

*AIR - the innovative radio technology from Geiger for rolling shutters, Venetian blinds, awnings and textile Zip screens - makes sun protection smart and life easy. With four specialized drives and a weather station as controlling device, the sun protection, inside and outside the home, can be completely automated. Upon request, also in a fully connected Smart Home.*

## Four experts and a controller



Proven a million times and worldwide in use, the **GJ56 AIR** is perfectly designed for **Venetian blinds**. With its hanging length compensation, it ensures a synchronized running of the sun protection elements and a perfect facade design.



The functional **Flex AIR** for **rolling shutters and screens** is a clever one with its extremely fast Plug & Play installation - and within few seconds the personal favourite position can be easily set.



The professional **Sun AIR** is an expert for **awnings**. Its closing force reduction system protects the textile fabric and ensures that the awning is completely closed and protected.



The **Zip AIR** moves sensitive **Zip systems** with unique consciousness: its reliable obstacle detection senses any resistance. Whether it is a gust of wind or a garden chair, whether on the way to upper or lower position, the Zip AIR ensures outstanding protection of the system. >>



- » The **AIR weather station** has all AIR drives under control via its sensors for sun, wind, rain and temperature. It controls the entire sun protection fully automatically. Good indoor climate, pleasant living atmosphere and protection against weather-related damage included.

As LC variant, the **AIR hand-held and wall-mounted transmitters** feature an elegant design and a pleasant soft touch surface. A total of five different AIR models allow optimal control of the sun-automatic with up to six channels. An intuitive LED display indicates the drive status.



## No distance is too far

No matter how large a home or how thick a wall is – AIR reaches into every corner. All AIR drives are equipped with the **MESH technology**. This means that each drive not only receives signals but also passes them on to its neighbours as an amplifier. If the AIR weather station reports “rain”, the message spreads like wildfire via each sun protection and the whole home is informed.

## Gateway to a smart world

Every AIR drive has a hidden treasure. Thanks to its innovative radio technology, the sun protection is **Smart Home Ready**. When AIR is connected with a Loxone Miniserver, the sun protection is integrated into a complete Smart Home control – and the gateway opens for other smart types. Sun protection, heating, lighting, safety technology, ventilation ... they all speak the same language. For more comfort, more safety and, quite simply, more life.





## RESCUEline for Venetian blinds

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With RESCUEline, Venetian blinds for the second escape route can be installed for the first time almost invisibly. Only a small LED status display indicates that it is a special drive.

If the second escape route is prescribed, RESCUEline will be connected to a fire alarm panel. In the event of an alarm, the fire panel issues an Open command to the system. The sun protection moves then reliably to the upper position to clear the second escape route.

RESCUEline can also be used as a stand-alone solution and can be operated safely in the event of a power failure via an emergency switch.

## SpeedRESCUE for rolling shutters

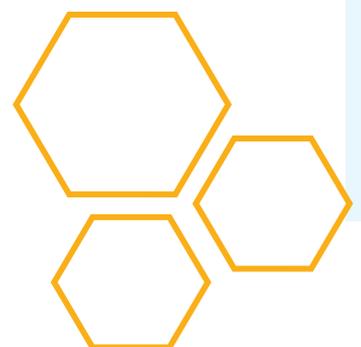
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With SpeedRESCUE for rolling shutters, Geiger provides a safe and comfortable drive solution for the second escape route. SpeedRESCUE is unique and extremely fast - faster than all other solutions available on the market. In case of an emergency, the rolling shutter opens up within seconds.

The innovative solution is a hybrid of an electric and mechanical drive. In everyday life SpeedRESCUE offers the comfort of a motorized drive. In case of an emergency, the sun protection can easily be triggered by the well-known mechanical crank. A short turn or pull movement of the crank and the rolling shutter moves up immediately in order to release the second escape route.

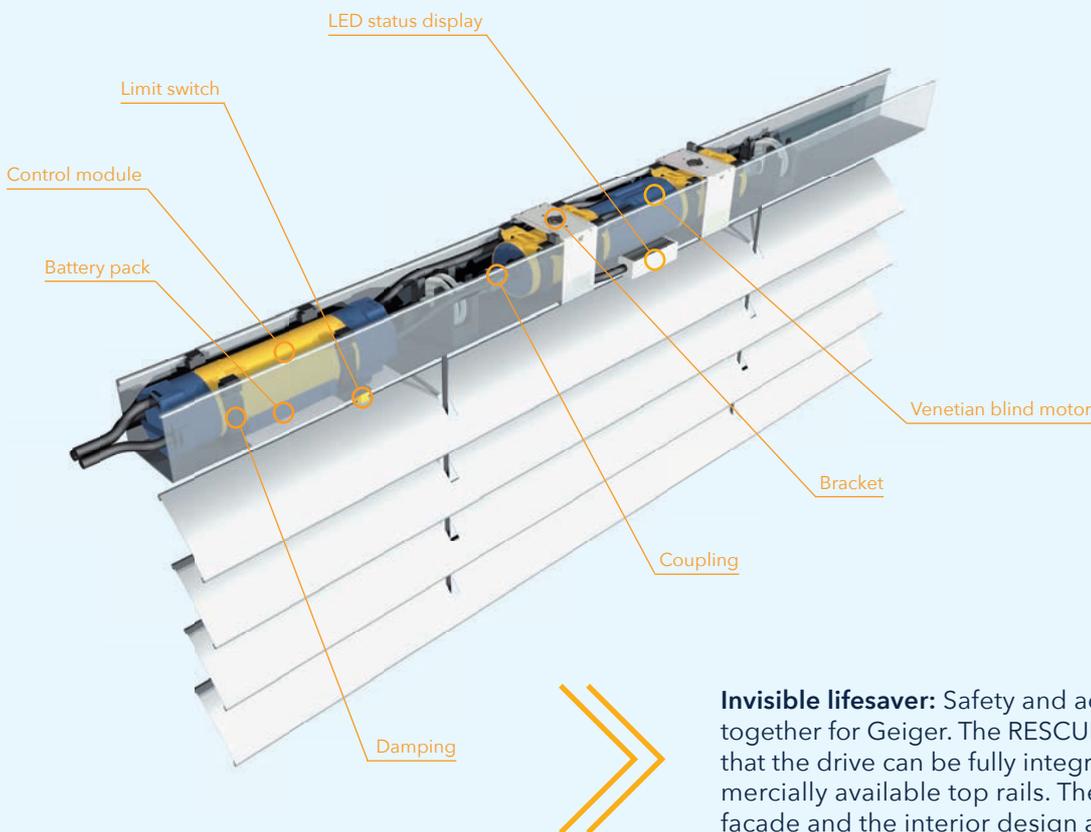
**SpeedRESCUE is not only extremely fast, but also smart:**

- Patented system
- Fits into virtually all standard rolling shutter boxes
- Intuitive operation
- For windows, doors and double door elements
- Operates without electric power
- No battery required
- Almost maintenance free



# PARTNER TO LIFESAVERS

Who would you trust with your life? Lifesavers should be able to get into a house within seconds via the **second escape route**. A reliable sun protection drive is vital here. Geiger offers two innovative and safe drives for Venetian blinds and rolling shutters: RESCUEline and SpeedRESCUE for the second escape route.



**Invisible lifesaver:** Safety and aesthetics belong together for Geiger. The RESCUEline is so compact that the drive can be fully integrated into all commercially available top rails. The aesthetics of the facade and the interior design are fully preserved.



# PARTNER TO THE CHALLENGERS

*Textile is "en vogue"! With screens, Zip screens and drop-arm awnings, the sun protection in front of the window has become a trendy design element. Colours, patterns and textures open up great design freedom for architects and give buildings a new look. Geiger's drives keep delicate textiles in excellent shape - even after many, many years.*



## Considerate protector

Textile fabrics are stretchy and react sensitively to strong or permanent mechanical stress. The Geiger sensitive drives take great care of the textile sun protection elements. Special drive functions reduce the tensile forces in the travel area and in the end positions to a minimum. The sun protection itself is protected against damaging environmental influences.

- The **anti-freeze protection** detects frozen hangings and stops the motor so that the sun protection is not damaged.
- The **blocking detection in UP direction** senses during retraction of the sun protection whether the way is blocked and stops the motor.
- The **obstacle detection in DOWN direction** determines whether the sun protection encounters a resistance during extension and stops the motor.
- The **free travel function** lets the sun protection reverse and return when a deviant number of revolutions is detected.
- The **hanging length compensation** ensures the perfect appearance of the sun protection over its entire lifetime.



## From “must” to “must have”

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Standard grey was yesterday. Today is all about individuality. Those who want to stand out from the crowd need to show their true colours. A textile sun protection is a real eye-catcher on any facade and completes the look of a building. Whether an individual family home or large-scale objects the textile sun protection must fit into every stylish living environment. To stay in shape for years, textile fabrics need to be cared for and protected. A perfect job for the sensitive drives from Geiger.

Expertise in the area of textiles has long been part of Geiger’s DNA: its successful mechanical crank continues to efficiently move textile sun protection components. Through decades of experience, also the advanced electric drives are specialists in their field. They “know” how sensitive textiles react to weather conditions and mechanical stress. They treat them accordingly and are equipped with numerous protective functions in order to ensure a sustainably beautiful and functional sun protection.



## Awnings

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Textile sun protection means competence and this points to Geiger. The drives for cassette and folding-arm awnings do not rank behind those for screens, Zip screens or drop-arm awnings. They also protect the delicate fabrics against tensile loads and the effects of weather with a variety of motor functions. The awning fabric is not unnecessarily stretched and does not crease at the edges. In case of rain or wind, the drives retract the sun protection. With the considerate protection of Geiger, awnings remain beautiful and functional for years.

## Sunshades

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Large-sized objects for catering areas or elegant solutions for balconies and terraces – sunshades are flexible, very individual and versatile. With radiant heaters and lighting options, they also offer a pleasant atmosphere on cooler days and at dusk – especially with an automated drive. To be able to easily open and close a sunshade, Geiger has converted its radio drive into the SOLIDline Parasol. As a special application, it ensures safe and easy opening and closing of sunshades of all sizes.

# PARTNER TO CONNOISSEURS

*Summer - the epitome of fun, freedom, pleasure and zest for life. An Outdoor lounge is the ultimate expression of the outdoor living trend. Even more when the sun protection provides cool shade and undisturbed privacy. With sunshades, awnings and pergolas, the terrace and the garden turn into a comfortable second living room.*



## Unique solutions for pergolas

Geiger as a development partner - many pergola manufacturers know exactly how well that works. In strong partnerships, Geiger and its customers develop individual drive solutions for various pergolas right up to series production.

With its extensive know-how in mechanics and motorization, Geiger brings together two worlds and offers a unique competence. Thanks to its extensive experience in both areas, Geiger is the only manufacturer on the market who consults, designs, develops, produces and sells both mechanical and electronic drives. This guarantees perfectly matched drive systems and exceptionally innovative solutions.

In close cooperation with its customers, Geiger designs individual new drive systems as well as optimized solutions for existing systems - as an expert, trustworthy and reliable partner.



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