



TIME FOR THE  
NEXT STEP

## TIME FOR THE NEXT STEP!

Under this motto we are pleased to present you our products at the R + T 2015.

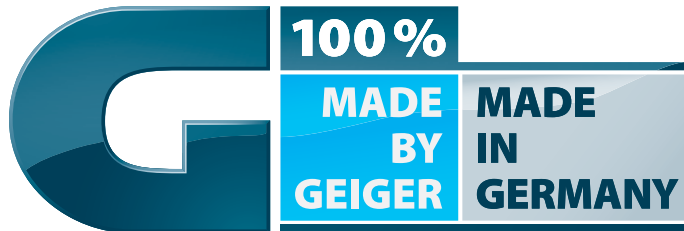
TIME FOR THE NEXT STEP: we continually develop and optimize our products so they meet customer needs and specifications either in the field of classical sun protection systems but also in other types of applications such as closed facades.

As a traditional company with unconditional commitment to "Made in Germany" GEIGER is a major player in the sun protection industry. This is also proved by the innovation prize 2015 awarded to GEIGER by the R + T.

We see it as our challenge to explore new paths together.

TIME FOR THE NEXT STEP

GEIGER Antriebstechnik



## **GEIGER product range / R+T 2015**

### **Venetian blinds**

- INNOLine
- GJ56..
- GJ56..-DuoDrive
- GJ56.. E06
- GJ56.. E07 SMI
- GJ56.. E09/E10 KNX
- GJ56.. F01 radio system
- GJ56.. – The second emergency exit

### **Textile sun protection**

- SOLIDline  
SoftPlusWireless-Qi
- SOLIDline  
SoftZeroWireless-55
- SOLIDline Easy-ZIP

### **Rolling shutters**

- SOLIDline Touch
- SOLIDline  
SoftPerfection/-S
- SOLIDline Easy
- SOLIDline VariousWireless

### **Pergolas**

- SOLIDline
- Pergola controls

### **Facade**

- GEIGER System INline

### **Radio systems**

- LC hand-held and wall transmitters

### **Mechanical operating systems**

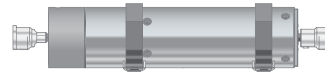
- Venetian blinds
- Rolling shutters
- Textile sun protection
- Universals
- Crank handles



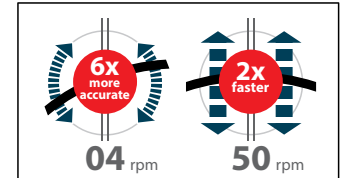
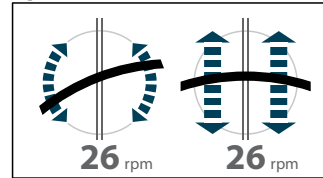
# GEIGER INNoline

## INNoline in comparison to a conventional Venetian blind

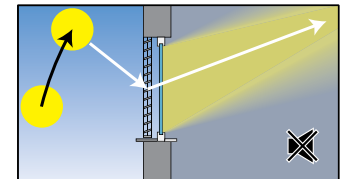
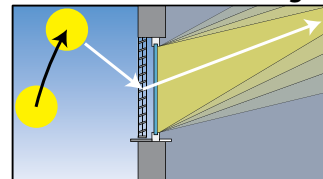
- Slats turn with 4 revolutions and 6x more accuracy
- Opening and closing of the blind with 50 rotations: 2x faster
- In case of emergency: the blind opens with 80 rotations e.g. in case of wind or fire alarm (3x faster)
- Individually programmable driving profiles
- Silent braking system
- Load-independent synchronization ensures the same position of the slats by blinds that are placed next to each other
- No thermal shutdown by overheating
- Up to 3 times better efficiency
- Most suitable for Venetian blind systems with automatic solar tracking



### Speed



### Automatic solar tracking





## GEIGER GJ56..-DuoDrive

### Exact slats orientation – fast moving

**Two different speeds in one motor:**

**9 revolutions per minute for the rotation of the slats**

**39 revolutions per minute for the blind movements**

Advantages of the two different speeds:

- Fast protection of the blind in case of wind alarm
- Additional comfort through shorter travel times (e.g. patio doors)
- Triples the available time and the accuracy for positioning the slats
- Quieter opening and closing of the slats
- Optimally configured for a sensitive slat adjustment through wall switch



## GJ56.. –

### **The solution for the second emergency exit (according to the German Building Regulations, MBO, §33)**

- Battery-buffered Venetian blind operating system
- Battery charge monitoring
- Automatic retraction of the blind in case of insufficient battery charge, power failure or fire alarm
- Blind protection with 26 revolutions per minute (also in emergency case!)
- All drive components are integrated in the head rail
- Easy battery replacement
- Visualisation of the drive condition via LEDs





## **GEIGER GJ56.. – Premium electronic drive for Venetian blinds**

### **Your advantage - 5 fold safety through:**

- Proven engine and braking system
- Motor intelligence: torque shutdown in case of overload
- Shutdown via limit stop switch or free positioning possible
- Upper end stop referencing can be enabled/disabled
- Anti-freeze protection
- Minimal package height
- Modifications of the blind length are detected and corrected

### **GJ56.. E06**

- Premium Venetian blind motor

### **GJ56.. E07 SMI**

- With integrated SMI interface
- Feedback position to the building control

### **GJ56.. E09/E10 KNX**

- With integrated KNX interface
- Feedback position to the KNX automation

### **GJ56.. F01 radio system**

- With integrated radio receiver
- No extra installation work for external receiver



## SOLIDline for the textile sun protection

### SoftPlus-Qi and SoftPlusWireless-Qi

**The installation of awning motors is now considerably simplified with the new SoftPlus-Qi electronic limit stop from GEIGER**

- First Plug & Play awning motor
- No adjusting cable required
- Pluggable connection cable
- Compatible with other motor bearings
- 100% MADE BY GEIGER

### SoftZeroWireless-55

#### Sun protection at high speed

- Fast way to darken a room (e.g. conference room etc.)
- Rapid retraction of the blinds
- Safety even when the wind suddenly gets up

### Easy-ZIP

#### Optimal for your ZIP screen

- Dual-Stop-Control for a secure obstacle detection
- Reliable distinction between a real obstacle and a simple gust of wind
- Fully electronic motor: dust, wear and aging have no influence on the motor functions
- Automatic torque adjustment (e.g. aging)
- Unique! Individual adjustment of the control to your needs and system requirements



## **SOLIDline for rolling shutters**

### **Touch**

**A new dimension in the Touch mechanical end stop: the GEIGER 1-button technology**

- Only one button for setting the upper and the lower end stops
- Assembly efficiency

### **SoftPerfection/-S**

**For increased efficiency in the assembly of rolling shutters**

- Electronic end stop for more safety and comfort
- Setting with Plug & Play
- Shutter protection function
- Synchronous position

### **Easy**

**Easy installation and high level of comfort for rolling shutters**

- With or without stoppers
- Can be equipped with anti-lift device
- Electronic end stop for more safety and comfort
- Setting with Plug & Play or any setting cable

### **VariousWireless**

**The all-rounder**

- Installation with manual positioning or with automatic position detection (Plug & Play)
- Assembly efficiency
- Protection of the rolling shutter with Soft functions
- Intermediate position can be set

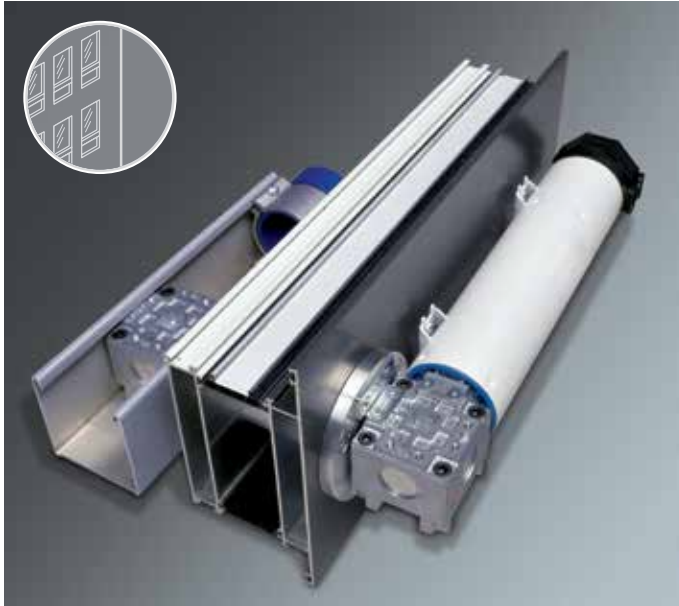


## Drives and controls for pergola systems

**We offer our customers following pergola solutions:**

- Drives with different speeds
- Screen drives for the side walls such as the SOLIDline Easy-ZIP
- Controls for rotation, extension and retraction of the slats
- Sun, wind and rain sensors





## **GEIGER System INline**

### **GSI for Closed Cavity Facade**

- Everything from one source – Operating system for CCF
- Intelligent separation of drive and integrated sun protection in the facade
- Durability and comfort with integrated measuring system
- Absolute tightness and high resistance of the connecting element
- Accurate angle gear for an exact positioning of the sun protection device



## LC hand- / wall transmitter

### Elegant and modern design

- Display with energy-saving LEDs
- SoftTouch keys: convenient and easy operation
- High-quality processing, high-gloss surface
- Available as one-channel and multi-channel transmitter



**Gerhard Geiger GmbH & Co. KG**

Schleifmühle 6

D-74321 Bietigheim-Bissingen

Phone: +49 (0) 71 42 / 938-0

Fax: +49 (0) 71 42 / 938-230

E-Mail: [info@geiger.de](mailto:info@geiger.de)

Internet: [www.geiger.de](http://www.geiger.de)