



Messe Stuttgart  
Key to Markets



# Preview

Information on the world's leading trade fair for roller shutters, doors/gates and sun protection systems from 27.02 - 03.03.2018 in Stuttgart

Innovation platform, industry barometer and meeting place of the trade world

Voices on the trade fair and outlook

Energy efficiency and residential comfort







# Welcome to R+T 2018!

It won't be long now: R+T 2018 will open its doors from 27 February to 3 March 2018. The trade world will then get together in Stuttgart to find out about the latest industry products, trends and developments. The trade fair is the number one worldwide and enjoys equal regard as a platform for innovation, industry barometer and industry meeting.

R+T  
INHALT

Welcome to R+T 2018! ..... 2

R+T International..... 6

Voices on the trade fair ..... 8

Trade fair contact/masthead ..... 9

Companies..... 10

Associations ..... 13

The development cycle of numerous new products for the industry related to roller shutters, doors and sun protection proceeds in sync with the occurrence of the R+T in Stuttgart, meaning it is possible to present the latest innovations here every three years. Over a total of five trade fair days, you can discover on the spot in close interaction with the manufacturers just what the high quality products can do and where clear future trends are emerging. Whether at the trade fair itself, during the varied supporting programme or at one of the many evening events – at the R+T in Stuttgart the industry's experts get together to talk shop in order to be able to operate successfully together on the market. Even better, nowhere is this valuable know-how more international than at the R+T in Stuttgart: of the total of 60 000 people attending the R+T 2015, over 50 per-cent came from abroad. They travelled there from 131 countries to learn about the innovations of the over 888 exhibitors in the field of roller shutters, doors and sun protection.

## Optimised hall concept

Thanks to the newly constructed Paul Horn Hall (Hall 10), it was possible to further adjust the hall concept of the leading world trade fair of the market and further develop the product range. The expanded west entrance will ensure that visitors are more evenly distributed at the R+T 2018 than previously. The door/gate industry will get its own foyer with the Alfred Kärcher Hall (Hall 8) and the Paul Horn Hall (Hall 10) and as a result will be more concentrated in its presentation than previously. The short distances and structure of the fairgrounds will then facilitate further centralisation and improvement in the quality of the sun protection sector. Consequently, sun protection will be presented at R+T 2018 without any noticeable changes in the familiar layout with its 'core exhibitors' in Hall 4 and in the Oskar Lapp Hall (Hall 6). An important consideration here is winning over new target groups for the



PROTECTING YOURSELF  
FROM THE SUN IS EASY

PROTECTING YOUR BLINDS FROM  
THE WIND IS WHAT WE'RE HERE FOR



## More than just sun protection

**heroal VS Z CAN WITHSTAND WINDS OF UP TO 145 km/h**

The innovative heroal VS Z zip-screen sun protection system impresses with its enormous flexibility and stability in the wind. Solid materials and intelligent technology ensure a long service life while various types of fabric help to reduce air-conditioning costs. Available in widths of up to 6 metres and a wide array of colours, the system is very versatile and can even be used for extra-large shading solutions. Thanks to the heroal VS Z, you can enjoy a pleasant indoor environment on warm days without losing out on any precious daylight.

Find out more at **[www.heroal.com](http://www.heroal.com)**

Roller shutters | Sun protection | Roller doors | Windows | Doors | Façades | Service

**heroal – Johann Henkenjohann GmbH & Co. KG** | Österwieher Str. 80 | 33415 Verl (Germany) | Tel +49 5246 507-0 | Fax +49 5246 507-222 | [www.heroal.com](http://www.heroal.com)







Messe Stuttgart  
Key to Markets



World's leading trade fair for roller shutters, doors/gates and sun protection systems  
27 February - 3 March 2018  
Messe Stuttgart, Germany

Hall	Products (subject to change)
1	Materials, textile construction, sun protection systems
3	Awnings, sun protection systems
4	Insect screen grilles, sun protection systems
5	Roller shutters, sun protection systems
6	Roller shutters, sun protection systems
7	Sun protection systems
9	Roller shutters, sun protection systems
8	Gates, doors, grilles, fences
10	Gates, doors, grilles, fences
C2	Asian Pavilion (quality provider)
	Related drive and control systems
East Entrance	Roller shutters, gates, doors, sun protection systems, special shows, trade press



Sebastian Schmid,  
Department Head

“I’m delighted that the exhibitors have responded so well to our optimised hall concept. I’m sure the visitors will be just as pleased with it and look forward to making a success of the leading world trade fair with the exhibitors and R+T project team, which always has its ear to the ground in the market!”



Messe Stuttgart

Thanks to the new construction of another hall, it was possible to optimise the concept of the trade fair and adapt it even better to the needs of the market.

exhibitors: for example, the Oskar Lapp Hall (Hall 6) will become a ‘Mecca’ for the gastronomy and hotel sector. In this way the outdoor living area will be provided with a suitable presentation area to do justice to market demands. The segment for ‘outdoor living area extension’ is after all becoming increasingly important in the industry. Apart from the classic R+T visitors, this concept will in addition appeal to decision-makers involved in investing in and expanding restaurant areas. Familiar industry players along with numerous international exhibitors have already been recruited and they will play a decisive role in helping to shape the appearance of the hall in terms of the new concept through their trade fair appearances at R+T 2018.

Trends and topics

Of course, you can once again expect to find a coherent overall concept related to roller shutters, doors/gates and sun protection systems at R+T 2018. The building efficiency section will play a big role in the upcoming edition of the leading world trade fair and the products and services presented will have no problem in matching international standards. Apart from the systems themselves, which are always in line with the state of the art, automation is becoming increasingly prominent. And this for good reason: after all, intelligent control systems are indispensable if what counts is really efficient use of sun protection and gate systems. It is long since no longer just a question of protecting rooms against overheating from excessive insolation and as a result reducing the use of air conditioning systems. The sun’s heat must also be used precisely when it is needed in the cold months in order to use it to save heating energy. The same applies to the optimal exploitation of the natural daylight, which saves the use of artificial light and in this way also conserves natural resources. Employment of the corresponding controls for doors also ensures that the loss of energy is reduced around where they are in use. Hence, on balance the industry is continuing to make progress in establishing itself as a true energy saving expert, since thanks to the innovative products, it is possible to cover a wider range than almost anywhere else. The focus on safety will be equally comprehensive. Among other things, this will also apply to gates and doors, which the industry has concentrated on for years, along with energy efficiency. Furthermore, burglary protection is growing in importance, due to the increasing numbers of burglaries. Apart from the modern sun protection and door systems, whose characteristics guarantee maximum security, automation plays a prominent role here too. Clever smart home solutions ensure that residents’ presence is simulated and trigger an alarm in emergencies. And this not just in the event of break-ins, but also in the event of weather changes, etc., producing a fully coherent security concept for the building. In addition to the technical innovations, design will naturally also play an important role at the R+T 2018. Irrespective of whether sun protection or door/gate solutions: the systems are all impressive and provide almost limitless versatility regarding optical design options. The new awning cloth collection will be presented just in time for the leading world trade fair. Apart from its high quality, it will above all delight with its range of colours and designs. As a result, you will be able to acquire an overview of what could inspire your customers in the coming main awning season. The same applies both to internal privacy and sun protection: a multitude of companies will demonstrate how their products can create atmosphere in rooms.

“At the R+T in Stuttgart industry experts get together to talk shop in the interests of successful joint operation on the market.”



Ina Fröhlich,  
Project Advisor

“Only a little over a year to go and the next R+T will at last start! We already can’t wait for the kick-off and I’m especially looking forward to witnessing the result of the fantastic cooperation between the exhibitors and ourselves: impressive trade fair stands at which many visitors will feel welcome and get valuable input for their daily business!”



Messe Stuttgart



## Supporting programme

As the leading world trade fair for roller shutters, doors/gates and sun protection, the R+T 2018 necessarily has a varied supporting programme, which offers you clear added value as a visitor. A large number of special shows and parallel events organised both by the R+T project team as well as by associations and institutions will ensure that you can expand your technical knowledge in a targeted manner.

For example, the renowned Innovation Prize will be awarded for the tenth time at the coming R+T, a prize that is offered in cooperation between the Bundesverband Rollladen und Sonnenschutz e.V., the BVT – Verband Tore, the Industrieverband Technische Textilien – Rollladen – Sonnenschutz e.V. and Messe Stuttgart. The prizes are awarded in nine different categories, beginning with the product groups roller shutters, awnings, exterior blinds, interior sun protection, technical textiles, gates/doors, drives and controls and special solutions. In 2018 additional special prizes for design, energy efficiency, craftsmanship and young craftspeople will be awarded too.

At the next R+T the Bundesverband Rollladen und Sonnenschutz e.V. will once again be looking for young talents that can be presented within the framework of a special exhibition. Young experts from the roller shutter and sun protection technician handicraft will present selected journeyman and master pieces on the spot from the last three years and provide an impressive demonstration of the high quality work that apprenticeship in this trade permits. At the forum, which will in part be initiated by the BVT-Ver-

***"In 2018 you can also look forward to a varied supporting programme."***

band Tore, highly complex technical matters related to door/gate technology will be presented clearly in various specialist talks. The scientific services provider and testing institute ift Rosenheim will also make a contribution with its tried-and-tested special shows, which are always oriented to issues of concern to the industry. Incidentally, the R+T International Forum will permit seeing things in a wider perspective: here R+T subsidiaries that in the meantime have become established throughout the world will be presented in detail.

## Well-rounded

Consequently, the R+T in Stuttgart will yet again provide you with a central place to get together to keep up with the state of the art in the industry. Experiencing innovative products, cultivating social contacts, direct access to valuable expert knowledge and face-to-face exchanges about it with trade colleagues – all of this can be combined with attendance at the R+T. See you in 2018 in Stuttgart!

[www.rt-expo.com](http://www.rt-expo.com)

Anne-Kathrin Müller,  
Project Head

"2018 will be the third R+T that I've been on board. We are getting increasing international, which is absolutely fascinating to implement. In addition, I'm especially fascinated by how innovative and simultaneously down-to-earth the industry is. This is whe-



Messe Stuttgart

re technology meets handicraft - I'm always inspired by this mixture!"

Markisen Terrassendächer Glasoasen®

**weinor**

**weinor ZEIGT'S  
IHNNEN WIEDER!**

Viele Highlights rund um Sonnen-  
und Wetterschutz auf der Terrasse



Weltleitmesse  
für Rollläden,  
Tore und  
Sonnenschutz  
27.2. - 3.3.2018  
Messe Stuttgart

**Besuchen Sie weinor!  
JETZT NEU IN HALLE 6**

**Wir freuen uns auf Sie!**



# Present throughout the world

The R+T in Stuttgart has successful subsidiary trade fairs in Shanghai, Istanbul and São Paulo. The R+T Asia and R+T Turkey have already become firmly established locally and the development of R+T South America is also highly promising. You can of course obtain detailed information on the individual trade fairs at the R+T International Forum at the R+T 2018 in Stuttgart.



R+T Asia has become the leading trade fair in China.

## R+T Asia

R+T Asia debuted in 2005. It is organised by Messe Stuttgart International in cooperation with VNU Exhibitions Asia, Ltd. and takes place once a year in SNIEC - Shanghai New International Expo Centre. R+T Asia has developed into the leading trade fair in China in the last twelve years, since its trade fair portfolio continues to be unique on the Chinese market. Roland Bleinroth, managing director of Messe Stuttgart, Germany, after the last R+T Asia: "It's once again clear that exporting

the R+T to China as well was the right strategy, because the overall Asian market has a great need for roller shutter systems, doors, gates and sun protection concepts." Another advantage of the R+T Asia is that the DOMOTEX asia/CHINA FLOOR takes place simultaneously, which is regarded as the leading trade fair in the Asian market for flooring of all types. The organisers here are VNU Exhibitions Asia, Ltd. in cooperation with Deutsche Messe AG.

At the R+T Asia 2016 45 000 m<sup>2</sup> of exhibition area was occupied in a total of four halls. Of these, 37 557 m<sup>2</sup> was occupied by 412 national exhibitors with 74 international companies being represented on 7 443 m<sup>2</sup>. Among the 27 088 trade visitors, 20 236 were national visitors and 6 852 came from abroad.

Compared to R+T Asia 2015, the foreign share of visitors increased by almost 29 percent. Roller shutter and sun protection solutions enjoyed especial attention, but the demand for doors and gates also rose significantly. Gratifyingly, 97 percent of visitors rated R+T Asia in a survey as "very good" or "good." Of the visitors, 90 percent stated that they would recommend the trade fair to industry colleagues and 81 percent wanted to return in 2017 too.

The next R+T Asia will take place from 21 to 23 March 2017 in the SNIEC. Products and services of the roller shutter, gate/door and sun protection industry will be presented in four halls. Currently, 95 percent of the area is occupied with international industry representatives such as Hörmann, Nice, Glen Raven, Wintec, Dallan, Kirayteks and Building Plastics having already reserved exhibition area. Trade visitors can also look forward to the German Pavilion at the R+T Asia 2017 - the official German participation in the trade fair - which German companies like to use to expand their contacts in the Asia-Pacific region.

Furthermore, numerous supporting events take parallel to R+T Asia every year, such as those for networking, special exhibitions and trade conferences. For example, international sun protection, gate and door experts will also be speaking in 2017 at the "IWDS - International Window and Door Summit." The intensive exchanges in the context of the supporting programme are intended to contribute to cooperative ventures between Chinese and international companies being renewed or reinforced.

You can register online to attend R+T Asia without any problems in less than five minutes: <http://rtasia.org/en/-visitor-pre-registration>. Incidentally, one trip to the R+T Asia will be raffled for all visitors who register in advance online. The terms and conditions for participation are shown during online registration. It's worth having a look!

Manuela Keller,  
Senior Project Manager  
R+T International

"I have been looking after the foreign subsidiaries of R+T since 2009 and since 2015 I have also been actively involved in the R+T in Stuttgart. I greatly enjoy building bridges between international clients, trade associations, our representatives abroad and the



project team. I like the big picture: the industry is like a family and I very much look forward to seeing everyone again in Stuttgart when the world gets together here to unveil the latest innovations."



## R+T Turkey

R+T Turkey already exceeded all expectations at its premiere in Istanbul in November 2013. Since then, the Turkish trade fair for roller shutters, doors/gates and sun protection has steadily developed and takes place every two years on the fairgrounds CNR EXPO in Istanbul. At the R+T Turkey 2015 119 companies, of which 35 came from abroad, presented their innovations on 11 000 m<sup>2</sup>. They came to Istanbul from a total of eight countries: from Turkey itself, China, Germany, Greece, Italy, Korea, Slovakia and Spain. For the most part, products from the area of interior sun protection and blinds were presented (38 percent), followed by awnings (23 percent), exterior sun protection and roller shutters (21 percent) along with accessories (16 percent). Of the 7 021 visitors, about one-third were from abroad, primarily from Iran, Greece, Germany, Bulgaria and Italy.

The next R+T Turkey is just about to take place; visitors from around the world will assemble in Istanbul from 1 to 4 March 2017 to find out about the latest industry trends. Over 100 exhibitors will then present innovations, products and new technologies from the areas of roller shutters, doors/gates and sun protection for the construction industry. These include internationally well-known industry representatives from Turkey and Europe, such as Monte Carlo Tente, ICA, Medo Tente, Bars, Tente, Brillant, Serge -Ferrari, Nice and Cherubini. Interested trade visitors can find out about the latest developments of the German firms taking part in the context of the German Pavilion.

Reservations regarding the security situation on the part of some of our international customers are justified, but do not just apply to

Messe Stuttgart



Istanbul. Roland Bleinroth, managing director of Messe Stuttgart, "We are delighted that the third R+T Turkey has developed so positively and that our customers are also standing by this market platform, particularly in a somewhat difficult environment. Precisely our Turkish customers appreciate this. Despite any political instability, Turkey continues to be an important economic area with a strong domestic market."

[www.rt-turkey.com](http://www.rt-turkey.com)

At the coming R+T Turkey about 100 exhibitors will present their innovations, products and new technologies.

## R+T South America

The latest R+T subsidiary was staged for the first time in São Paulo in 2016. It was possible at the first go to recruit almost all the market leaders of the particular industries for the trade fair. Due to the unfortunately limited exhibition area of 3 300 m<sup>2</sup>, there were even more interested parties than could be accommodated.

Of the 52 exhibitors in total, 35 were from abroad and 17 from Brazil. Moreover, numerous European and extra-European companies were represented by their Brazilian or South American partners. The products exhibited included innovations from the areas of interior sun protection (43 percent), technical textiles (24 percent), fittings and components (22 percent), awnings (16 percent), exterior sun protection (14 percent) and door/gate systems (10 percent). Of the total of 6 705 trade visitors, 79 percent came from Brazil, 21 percent came chiefly from the neighbouring countries Argentina, Chile, Ecuador, Uruguay, Peru, but also from USA in part made long journeys and to do so. According to the survey results, 96 percent of those who attended R+T South America 2016 intended to do so again and to recommend it. Of the visitors, 93 percent evaluated R+T South America as "very good" or "good."

The R+T South America was able to put on a convincing and varied supporting programme. For example, renowned experts at the "ExpeR+T Conference 2016 for sun protection systems, windows & doors" provided profound insights into new industry developments and trends. The conference was directed primarily to the target group of architects, which is especially relevant to the Brazilian market. The talks and discussions opened up ways of understanding and getting to know the Brazilian market better.

The next R+T South America will take place from 9 to 12 May 2018 in a new fairgrounds, the São Paulo Expo, which provides more modern and superior infrastructure. Just as at the 2016 premiere, the next edition of the trade fair will take place simultaneously with the Glass South America. Currently, numerous exhibitors from the first event have already secured exhibition area for 2018, for example Centerlux (Brazil), Acro Iris (Brazil), Injetec de Friburgo (Brazil), Nevaluz (Spain), Dongwon Industries (Korea) and Berteks (Turkey).

[www.rt-southamerica.com](http://www.rt-southamerica.com)



Messe Stuttgart

**R+T**

**Philipp Götz,**  
Senior Project Advisor

"Since I'm new to the project team, I'm naturally especially fascinated by the next R+T. So far I have been accepted with open arms in the industry and am surprised at how versatile the products and services are. I'm really looking forward to being able to experience the product innovations live in Stuttgart!"

Messe Stuttgart



## 8 Opinions on the fair



Alukon

*"The R+T in Stuttgart is worldwide the most important trade fair for us. Accordingly, our preparations are already running at full speed for 2018 so that visitors will be able to look forward to lots of new products from Alukon. Apart from product innovations, the focus will above all be on our new options as system manufacturer, following the major expansion at our company location."*

**Klaus Braun, Managing Director Alukon**



Sattler

*"We from Sattler look forward to the most important industry meeting in Europe. Given that in 2018 the collection change and the R+T will occur in the same year, our presentation will focus on the innovations of our design centre. A surprise is also planned in the technical development. Hence the next R+T will be doubly exciting!"*

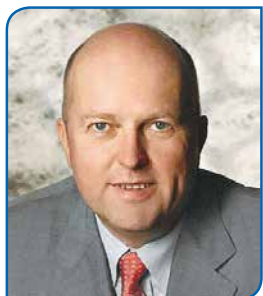
**Markus Szotrell, Managing Director Sattler Germany**



BVT

*"We are already looking forward to the R+T 2018, because the move to Hall 8 and the new, much bigger Hall 10 will provide exhibitors and visitors with completely new options. All the many requests for more space in particular can now be met. After three years, our industry will once again unveil a great many improvements and innovations and as a result once again confirm R+T's place as the leading trade fair for unveiling our industry's innovations."*

**Dr. Claus Schwenzer,  
Chairman of the BVT Association Doors/Gates**



BVT

*"There is still a year to go until the R+T in Stuttgart. But the manufacturers of doors and door components already have their eyes on the most important trade fair in our industry. The R+T sets the pace for many of our member firms. Subjects like energy efficiency, operating comfort and security installations on doors/gates will be very prominent at the R+T 2018, not just among the exhibitors, but also in the information programme. Visitors can acquire a comprehensive overview of the market by attending the trade fair and get to see many different kinds of problem solutions and special applications for the door/gate sector."*

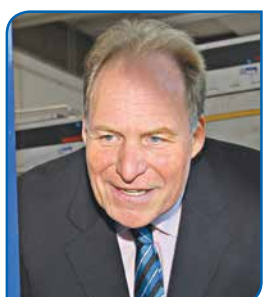
**Kai-Uwe Grögor,  
Managing Director BVT Association Doors/Gates**



Elero

*"For us as exhibitors the R+T will once again be a highlight in 2018. Our guiding principle is that success comes from customer proximity. Consequently, the R+T is an ideal platform for us. Here we make and cultivate contacts, pick up new ideas for further development and present product innovations and the Elero brand to a wide international trade audience. We are looking forward to presenting our expanded range of products and services to trade visitors. This is because after our new focused factory is completed in autumn 2017, we can react even faster and more flexibly to customer needs."*

**Axel Lamprecht, Distribution and Marketing Director Elero**



ift Rosenheim

*"The R+T in Stuttgart is indisputably the leading world trade fair for the door/gate, roller shutter and sun protection industry and for the drives and controls with which security, comfort and health can be enhanced. When it comes to automation, doors, gates and shading play a leading role in the construction sector. But this is also associated with demands on safe use, which can only be identified in combination with the intended application and user group. This is why power-actuated construction elements have their mechanical, electric and functional safety tested by ift Rosenheim. The ift special exhibition "Comfort + safety!" at the R+T in Hall 10 shows what construction elements are capable of today, how the requirements are to be tested and how their quality can be ensured."*

**Prof Ulrich Sieberath, Insitute Director ift Rosenheim**



Heroal

*"The R+T has been Heroal's companion for many decades and has been a firm part of our planning from the start. We presented the Heroal sun protection systems for the first time at the last R+T and in 2018 we will be back in Stuttgart with more innovative products. Being able to cultivate personal contacts in an international framework is very important to us and provides us with tremendous opportunities to inspire customers with our products and services."*

**Konrad Kaiser, Heroal Managing Director**



Warema

*"Every industry has its own special event highlight and for the sun protection industry this is the R+T. At Warema we all long for the leading world trade fair every three years, because as a sunlight manager, it is the most important platform for us. We are already in the middle of planning our trade fair stand, at which we will present the latest innovative product solutions to our customers in a wonderful atmosphere. We're looking forward to surprising visitors with our new trade fair concept and getting them excited about Warema. It'll be worth stopping by!"*

**Marion Fischer,  
Head of Marketing Warema Renkhoff SE**



Weinor

*"Our development pipeline is currently so full that we will be able to make wonderful use of the R+T 2018 to present the ongoing innovations. Thanks to our placement in the new hall, we have the opportunity in cooperation with the trade fair management to perfectly implement our stand concept - the ideal precondition to convince the trade audience of Weinor's innovativeness. Now all of us at Weinor are championing at the bit to make an impressive showing. You'll be pleasantly surprised!"*

**Thilo Weiermann, Weinor Managing Director**



Reflexa

*"The R+T is once again an ideal opportunity for the entire industry to exchange views and gather strength from new ideas. Our new trade fair concept is the ideal platform to engage in intensive expert discussions, deepen relationships and make new contacts. As a manufacturer of technical sun protection, we provide a comprehensive bandwidth of tailored innovation solutions apart from the classic product solutions for sun protection technology, all attractively presented at our stand."*

**Miriam Albrecht und Ingo Legnini,  
Reflexa Management**



BVRS

*"The R+T 2018 will undoubtedly also be dominated by the digital revolution and economy 4.0. The integration of sun protection in the networking of building technology is having an impact on all business fields. Therefore an important concern of our association is to make our specialised companies fit for this development. This also includes the digitisation of business processes and customer communication and the establishment of completely new digital business models. We are looking forward to the R+T 2018 and are eager to see the industry solutions of the future shown there."*

**Heinrich Abletshauser,  
President BVRS**



Braun

*"I always love attending the R+T, because as an expert I can find out about everything that's new in our industry there. Furthermore, being in contact with my existing suppliers is very important to me and when making my tour I meet numerous industry colleagues from all over Germany. The R+T trade fair is a market place for all entrepreneurs and that's why I also like to take some of my employees with me to this trade fair, so that they can learn more too!"*

**Georg Braun,  
Member of the Executive Management Rollladen Braun**





BVRs

"The National Association Roller Shutters + Sun Protection is proud to have been the sponsor association of the R+T from the start and as a result a close partner of the Landesmesse Stuttgart in organising this leading world trade fair every three years. We work together closely with the managers of the trade fair company to make sure every time that the R+T remains indispensable as a place for the industry to get together and keep it attractive and future-oriented with new ideas for its concept and supporting programme. But we also look forward to welcoming as many association members as possible to our own stand at the R+T 2018 again and talking to them."

**Christoph Silber-Bonz,**  
General Manager BVRs



Büxel

"The R+T is an absolute must for everyone from our industry. The perfect appearances of the industry with examples its latest innovative products to touch and try out will be a special highlight in the 2018 calendar. There is no other trade fair where you can find out about current trends as quickly and comprehensively. The trade fair company, exhibitors and associations also repeatedly put on a top quality show in the supporting programme. It is particularly pleasant for me personally, after being active for more than 25 years as a consultant for industry and trade, to see that the trade fair is as big a draw as ever and that it is the place to get together for the greater roller shutter and sun protection industry family. Dear Entrepreneurs, give your teams the opportunity to attend the trade fair and show the young employees in particular that committing themselves to such an exciting future market makes sense. See you at the trade fair!"

**Gunther Büxel,**  
Managing Director Büxel Training & Consulting



Mayer

"I'll be at the R+T in Stuttgart for the fourth time in 2018. I'm especially looking forward to our industry's latest products and innovations. Interacting with all the colleagues and suppliers I'll meet at the fair stands will naturally also be a prime concern."

**Sandra Mayer-Wörner,**  
Mayer Rolladen- & Sonnenschutztechnik



ViS

"I'm really excited at the prospect of the R+T 2018. It is the biggest trade fair for sun protection and the industry's international platform. With its ideal three-year rhythm, the R+T is always spot on target. Our members can present themselves here in an ideal environment, irrespective of whether they assemble sun protection or supply components for assembly. The ViS constitutes its own product area in the trade fair with its members for interior privacy and sun protection."

**Ingo Fahl, Chairman ViS**



Parà

"Parà will present its new Tempotest awning fabric collection to an international audience at the R+T 2018. Colours, designs and materials will be interpreted from a new point of view: that of the sun! The sun is the centre of the universe and communicates via light with humanity. The light reveals new structures, visual effects and new melange plays of colour, developed by innovative textile techniques. The new Tempotest collection has a clear message: nothing is as it appears!"

**Matteo Parravicini,**  
Member of the Board of Management of Parà



ITRS

"Our ITRS will be there for the seventh time with a stand specially designed for the trade fair. For us it's a good opportunity to meet at least half of our members, whether as exhibitors or visitors. Apart from the manufacturers of roller shutters, sun protection and motors, the R+T is becoming interesting for increasing numbers of companies from other segments of the ITRS."

**Getrud Müller, Managing Director ITRS**



ViS

"For us as an association, the trade fair provides an effective platform, because on the one hand, we would like to introduce ourselves to those in the industry that do not yet have any direct contact with us. On the other hand, we can appeal to trade fair visitors at the R+T, who have previously only dealt with exterior sun protection and show them that there is also turnover potential in the interior of a flat or house. For this reason, we'll be present for the first time in 2018 on the floor. We'll create an attractive surface in the entrance area of Hall 7, which provides a good mixture of entertainment and information. Trainees will also be welcome at our trade fair stand. We have a 34-page textbook 'Privacy and sun protection - combination of design and function' for them, which provides a complete overview of the history of the product range including technology. We are pleased to be able to be part of the success story of the R+T in this way."

**Martin Auerbach, Managing Director ViS**



Nova Hüppe

"We're eagerly looking forward to the industry event in 2018! The development of product innovations for this date and the actual trade fair planning are already running at full speed. Consequently, the R+T 2018 is simultaneously an incentive and motivation in several respects for our whole team to be able at the end once more to chalk up a great trade fair appearance and (hopefully) enthusiastic customers! The last two R+T participations in particular produced great lasting success for our company, contributing at least in part to our strong turnover growth: the most important new products of recent years, such as the pergola awning Q.bus or our cubic cassette awning Novetta Plus Q, were each presented at the R+T and began their triumphant progress from there. In this sense our trade fair visitors can look forward to what Nova Hüppe conjures up in about 12 months!"

**Norman Strecker, Managing Director Nova Hüppe**



Rademacher

"We are really going to be fascinated to see the developments in the smart home area up to the R+T 2018. There will also be new highlights in our HomePilot systems, which we will continue to develop and expand to an increased extent in terms of the important aspect of future-proof design. Apart from this, we would naturally like to continue to support our partners in skilled handicrafts with our drive products and individual ideas. Here we are already working on an exciting marketing concept, which is one of the things we'll be unveiling at the 2018 trade fair. Thus, we once again have several interesting projects in the pipeline for the R+T."

**Eva Krepstekies, Head of Distribution**  
Rolladen und Sonnenschutz Rademacher

## Trade fair contact

Landesmesse Stuttgart GmbH  
Messepiazza 1 · 70629 Stuttgart

Tel.: +49 711 18560-0  
Fax: +49 711 18560-2440  
info@messe-stuttgart.de

## IMPRINT

R+T Preview  
R+T trade fair newspaper for the R+T 2018

### Publisher

Verlagsanstalt Handwerk GmbH  
Auf'm Tettelberg 7, 40221 Düsseldorf

### Editorial office

Maren Meyerling  
Tel. 0234/95391-36  
Fax 0234/95391-30

### Adverts

Jenny Schenck

### Printing

Rheinisch-Bergische Druckerei GmbH

**Verlagsanstalt**  
**Handwerk**

Messe Stuttgart



# Light control to perfection

Designing facades with large glass surfaces is an architectural trend. It provides residents with a free view of the outside and allows lots of light into the rooms.



Warema

The exterior blind not only guarantees heat protection, glare protection and privacy, but also ideal through vision.

At the same time, this convenience also has its disadvantages: a free view invites prying eyes from outside. Unrestricted daylight incidence can also mean glare, while light-flooded rooms heat up quickly in summer. As a result, Warema has developed its own sun protection, which preserves the positive aspects of glass surfaces and minimises the negative ones: the new exterior blind ProVisio. The ProVisio exterior blind can do more than conventional exteri-

or blinds. It not only guarantees heat protection, glare protection and privacy, but also combines these properties with optimal through vision. As a result, it boosts convenience in a fourfold manner: through a soothing indoor climate, pleasant lightness, secure privacy and a good view.

## Oriented to the human point of view

The special feature of the ProVisio exterior blind compared to a standard exterior blind is the special inclination of the shutter slats. This is changed fluidly over the entire hanging height. It orients itself to the human point of view so that one always has the best view from the top to the bottom through the shutter slats.

A conventional exterior blind with horizontal shutter slats only permits free view at eye level and at a restricted angle. Only about 55 percent free view is available. Thanks to the continuously adjustable shutter slat adjustment, the ProVisio exterior blind can improve through vision by 25 percent so that simultaneous privacy protection from being seen from outside can be combined with approximately 80 percent free view of the outside. The characteristics of a conventional exterior blind remain present without any restrictions in this respect. As a result, ProVisio is suitable for use in the private area as well as, for example, in offices with computer workplaces or doctors' practices.

 [www.warema.de](http://www.warema.de)

# Intelligent sun and heat protection



Rademacher

The demand for flexible sun and heat protection products that meet the greater demands for comfort of building owners is continuously increasing.

There is a trend to high, open rooms and giant window surfaces in new construction, which ensures that the atmosphere in residential rooms is light and friendly. However, to prevent them heating up too much while being optimally illuminated by daylight, demand is growing for flexible sun and heat protection products, which meet building owners' rising demands for comfort. An ideal solution is available from the building automation specialist Rademacher with its wireless HomePilot system: if you use it to automate roller shutters, awnings and exterior blinds, it guarantees ideal control of the light and heat conditions, a reduction in energy costs and a pleasant room climate in your own home or commercially used premises.

## Individual needs

The advantages of automated roller shutters and awnings are particularly noticeable in summer: when the sun is strong, spending time outside is more pleasant due to the shade, while the inside rooms do not heat up too much and plants and furniture are protected against direct sunlight. You can control the HomePilot either with your smartphone or tablet or classically on the spot using the new multiple wall switch. One great advantage is that the new multiple wall switch is available as a 230 V flush-mounted version or as surface-mounted device with battery operation for fast retrofitting. Time-dependent programming is no problem with the intuitive menu guidance of the HomePilot user interface; even complex



individual scenes and control combinations for several rooms can be easily set and automated on a PC. Once it has been programmed, the system takes on the intelligent control of the glare and sun protection automatically and adjusts itself to the weekly rhythm of the residents.

## Controlling the hanging according to the weather

The DuoFern environmental sensor expands the functions: depending on the weather, it brings the sun protection into the ideal position and provides rooms and outside areas with shade. If a particular threshold is reached in the weather data, the sensor passes on the information wirelessly to the receivers connected. Temperature, rain, wind strength, sun position, sun height and illumination strength are measured. For example, in the case of sun from the south, the southern roller shutters are automatically lowered - even if the residents are not at home. In the face of strong wind, rain, freezing or frost, the roller shutters or awnings close automatically

and are reliably protected against fast wear, wetness and other material damage. Moreover, in winter the HomePilot lowers the roller shutters in time when the light begins to fade and in this way provides for an insulating air buffer in front of the window.

Apart from the sun protection elements, the HomePilot system interconnects other functions in the house wirelessly, like lighting, cameras, smoke detectors, heating and electrical devices. It can be easily integrated in an existing LAN or WLAN network and can be expanded at any time. It is controlled via a laptop, PC, television or mobile devices like tablets and smartphones.

 [www.rademacher.de](http://www.rademacher.de)

**Astrid Ehm,**  
Head of Communications

"It's particularly pleasant for me to at last meet media partners, exhibitors and visitors at the R+T 2018 in Stuttgart personally again! We have organised a lot in advance together and it's always fantastic if one can celebrate the successful implementation on the spot with each other. In addition, I value the how international the leading



Messe Stuttgart

world trade fair is. From Norway to South Africa and from South America to Oceania - the whole world gets together at the R+T in Stuttgart."

# "The 'old' is not always worse"

Terrace expert Weinor is back at the R+T. Managing Director Thilo Weiermann explains in an interview the background to the decision and provides an insight into the planned trade fair concept.

**Mr. Weiermann, after not taking part once, Weinor will once again attend the R+T in 2018. What was behind this decision?**

Thilo Weiermann: To begin with: we are very pleased at once again to be setting up our stall at the R+T! Two factors were decisive in this regard. In the first place, the stand location. Messe Stuttgart has offered us an outstanding area in Hall 6 with an optimal environment. Weinor sees itself as an expert for terraces, which offers its customers comprehensive system solutions from one source in this field. As a result, we are at precisely the right place in Hall 6 with our product range. Secondly, we plan a multitude of innovations for 2018. R+T is naturally an ideal forum to present them to our existing customers and potential new customers.

**Does this mean that Weinor is in general going to rely on trade fairs to an increased extent?**

Thilo Weiermann: We initially decided on R+T 2018. But taking part or not taking part in a trade fair is not a sure fire success. As in all important decisions, we check precisely what arguments there are for or against. We already have a lot of other ideas for the time after February 2018. Whether taking part in the R+T again or at other trade fairs will then be the preferred method for implementing and implementing these ideas remains to be seen.

**You mentioned a "multitude of innovations." Could you let us know a little about them?**

Thilo Weiermann: Then there would be no surprise ... But I can reveal this much: our development department is working flat out. We will definitely take up and further develop market trends and demonstrate products that underline our market leadership for sun and weather protection on terraces in Northern Europe. Apart from this, we don't just want to play the 'modern card', but instead quite deliberately also present improved traditional products. This is an important area that our customers demand and which we do not want to omit at the trade fair. The 'old' is not always worse. In

many cases, it has proved itself over many years and then if necessary requires further development.

**Do you already have an approximate idea for your stand concept?**

Thilo Weiermann: Of course, we're still right in the middle of planning and I can't say very much about it specifically. Perhaps this much: we want to communicate to our customers in all areas of the trade fair appearance that they can rely on Weinor as a reliable partner that makes it easy for them to be successful. We want to take a lot of time for our customers and if necessary will also make appropriate allowance for this in our stand planning. Close contact with existing customers means a lot to us, because we want to identify additional suitable product solutions together, which may not have been used previously. In this way, our partners can further increase their turnover opportunities with Weinor. And naturally we want to let new customers know the attractive opportunities they have in cooperating with Weinor and how they can be successful with us. If we manage this, taking part in the trade fair will definitely have paid off. In general, we want to make sure that our visitors leave the stand with an aha-moment - both in terms of the stand architecture and in terms of innovations. And I'm sure that we'll succeed in doing so.

Weinor



Thilo Weiermann is the Managing Director of the company.

 [www.weinor.de](http://www.weinor.de)



# Sun protection systems of heroal

heroal provides its customers with a comprehensive sun protection programme. The systems meet different requirements of users and can be combined in any way, as they prefer: individual light control for glare-free daylight, wind-stable partial shading or complete blackout.



Heroal

exterior blinds in one system. Thanks to the high wind stability of up to 95 km/h, the shutter slats only close at wind strength 10 - but continue to provide protection against glare.

## Façade integration

Thanks to its narrow coil diameter, the textile sun protection heroal VS Z can be integrated in the façade and is thus unseen. The building is effectively protected against the sun from outside only when it needs to be and this in different fabric colours and light transparencies. The fabrics can be chosen from complete blackout to light shading - also free of PVC. At heroal, colour coordination of the facade system with the sun protection system is no problem thanks to the in-house coating department. All the advantages of heroal's powder coating can be optimally used in this way. This sun protection is wind-stable even at great heights - its zip closure system on the sides ensures grip in the guide rails - even in the face of storm gusts. Apart from its quick and easy assembly, the easy availability in the event of repair is another advantage.

## Stylish total blackout

The heroal rs hybrid also creates a snug atmosphere with its roller shutter textile combination.

Outside, the aluminium shutter slats provide for the greatest possible sun protection while on the inside the weather-proof roller shutter and sun protection system is fitted with a water- and dirt repellent textile fabric. Apart from the stylish total blackout, it also provides noise and heat insulation. The system combines the advantages of roller shutters with the aesthetics of textile fabric.

[www.heroal.de](http://www.heroal.de)

Different colours and light transparencies permit the individual configuration of the shading - matching every ambience.

## Controlling daylight

Anyone who wants to make best use of daylight without the risk being blinded by glare, can rely on heroal LC to be the right solution. Instead of completely darkening the room, the double-walled aluminium shutter slats permit individual light control. Every shutter slat can be individually positioned - but segmented darkening is possible too. This combines the advantages of roller shutters and

# R+T

## Arrival and accommodation

Thanks to its location between the airport and motorway, the trade fair and congress grounds have a good traffic infrastructure. Direct connections to the A8, B27, airport, mass transit S-train system and planned local and national railway station ensure pleasantly short journeys to the fairgrounds in the minute range. As a result, the distances to a large number of overnight stay options are also short. You can reach Stuttgart's city centre in about 20 minutes with the S-train.

### Public transport

Messe Stuttgart has ideal public transport connections. You can reach the fairgrounds conveniently by bus or S-

train. Every admission ticket includes a Stuttgart public transport ticket.

### Long distance buses

Apart from the local public transport buses, a series of long distance buses travel to Messe Stuttgart.

### Car

The fairgrounds are right on the A8 and can be reached directly by car. There are 8200 parking spaces.

### Air

The airport is only 200 m away. You can be at the R+T in a few minutes.

### Rail

Stuttgart is directly connected to 13 European capitals via the railway network (ICE, IC, InterRegio). Stuttgart's main central station is in the city centre, about 13 km from Stuttgart airport and Messe Stuttgart.

You can find additional information about arrivals and hotel reservations via the following links:

[www.rt-expo.com/anfahrt](http://www.rt-expo.com/anfahrt)  
[www.rt-expo.com/hotelreservierung](http://www.rt-expo.com/hotelreservierung)



# BVT – National Federation of Door and Gate Manufacturers

The BVT Association Doors/Gates serves the interests of SME manufacturers and specialised dealer companies of door/gate systems of all kinds for industrial, commercial, private residential and administrative construction. In addition, the subcontractor industry is also organised in the BVT in the form of the manufacturers of door drives, door controls, sensors and security installations as well as of profiles, panels and fittings. Currently, the association represents about 170 industry companies located throughout Germany and its neighbours.

The product groups represented by the BVT range from sectional and roll-up doors and gates, roller grilles, sliding, folding, tilt, hinged and high speed products to special ones for fire, smoke, noise and flood protection. In addition, BVT companies produce power-actuated booms, access control facilities, barriers, door drives and controls and protective installations for doors.

The association maintains customer relationships with all major business sectors, e.g. the construction industry, automotive industry, logistic sector and mechanical engineering and plant construction. The member companies provide doors to the food industry, commercial, handicraft, service and public enterprise operations (e.g. airports and harbours) and public institutions such as sport places, hospitals, military installations, administrative buildings or fire brigades and other auxiliary services.

The BVT promotes the exchange of experience and cooperation



between members in work groups and committees in the fields of technology, standardisation, brand development and statistics, provides advice on business management, legal and work safety questions and represents joint industry interests vis-a-vis parliaments, authorities, organisations and regulatory authorities at the national and international level. The association keeps its members up to date with regular information services on developments in laws, ordinances and regulations, is their contact for trade media and press

services and the cooperation partner of trade fair companies. Furthermore, it provides regular courses for experts on the inspection of power-actuated doors and gates.

The BVT is a trade group in the Trade Association of Various Iron and Steel Goods ('Fachverband Industrie verschiedener Eisen- und Stahlwaren e.V. (IVEST), one of the major trade associations in the umbrella association 'WSM - Wirtschaftsverband Stahl- und Metallverarbeitung e.V. (Economic Association Steel and Metal Working). Moreover, the BVT is a member in the European industry association EDSE, which represents the interests of the door/gate associations at the EU level.

The national industry turnover of all door manufacturers (including door components of all kinds) is approximately 1.8 billion euros per year. The export ratio is about 20 percent. About 10 500 people are employed in the door/gate industry, including the subcontractors.

[www.bvt-tore.de](http://www.bvt-tore.de)

Patricia Claus,  
Project Advisor  
R+T International

"From the point of view of the R+T worldwide team, the R+T in Stuttgart is a highlight every time. Many international exhibitors and visitors and as a result also different cultures and languages are on one spot. I find this unique and I especially look forward to it. And above all to seeing well-known faces of the international R+T satellite trade fairs from Brazil, Turkey or China again in Stuttgart."



Messe Stuttgart

**HomePilot® – Smart-Home-System**  
Kompatibel mit der **Zukunft!**

Wir von Rademacher glauben daran, dass jedes Zuhause smart gemacht werden kann. Deswegen haben Sie bei uns die Möglichkeit, bestehende Gebäude nachträglich zu automatisieren. Das System kann stets einfach erweitert werden.

Ständig neue Komponenten und kostenlose Updates für Anpassungen von Software-Grundfunktionen sorgen dafür, dass Sie und Ihre Kunden zukunftssicher aufgestellt sind.



**RADEMACHER**  
Bewegt mehr.



[www.rademacher.de](http://www.rademacher.de)



# BVRS – Federal Association for Manufacturers of Roller Shutters and Sun Protection

A few months before the R+T 2018 the Bundesverband Rollladen + Sonnenschutz (BVRS - National Association of Roller Shutters + Sun Protection), the association of about 700 specialist companies of the roller shutter and sun protection industry and one of the sponsor associations of the R+T, can draw up a very positive balance sheet on its work.



The Executive Board of the BVRS (chairman Heinrich Abletshauser, Reinhard Kowalewski, Meinhard Berger, Frank Rönnefeld, Matthias Klenner) with general manager Christoph Silber-Bonz (from the right).

is served through the provision of individual advice to association members by specialist departments of the association as well as by a wide range of seminars, specialist compendia, regular newsletters and its own trade journal, which supply the companies continuously with current information.

The BVRS plays a decisive role in helping to configure the regulations under which the roller shutter and sun protection handicraft operates. Whether national or European standards, technical guidelines or the grant criteria of the KfW Development Bank: the BVRS experts make a contribution everywhere and in this way help to create conditions suitable for competition in which the R+S specialist companies can operate successfully.

The BVRS and the guilds linked to it also helped to develop and gain recognition for the skills of the handicraft after the obligation to qualify as a master lapsed over ten years ago. New markets could be obtained with a consistent quality strategy: sustainable energy-sav-

ing, improved security of homes and increasing living comfort for all generations through automation. An important course was set for the future of the entire industry with the reorganisation procedure that was successfully concluded at the beginning of the current training year for the training profession "roller shutter and sun protection mechatronic" with the so-called "extended journeyman examination" and its own examination subject "drive and control technology." This further development of the profession made a decisive contribution to modernising the training in the R+S handicraft and thus also positioning it as an attractive alternative to studying. The BVRS supports its member companies with its comprehensive publicity work. This includes continuous professional press work as well as a modern Internet presentation, tailored to the different target groups and the annual roller shutter and sun protection conference.

Among other things, this purpose

ing, improved security of homes and increasing living comfort for all generations through automation.

An important course was set for the future of the entire industry with the reorganisation procedure that was successfully concluded at the beginning of the current training year for the training profession "roller shutter and sun protection mechatronic" with the so-called "extended journeyman examination" and its own examination subject "drive and control technology." This further development of the profession made a decisive contribution to modernising the training in the R+S handicraft and thus also positioning it as an attractive alternative to studying.

The BVRS supports its member companies with its comprehensive publicity work. This includes continuous professional press work as well as a modern Internet presentation, tailored to the different target groups and the annual roller shutter and sun protection conference.

At the same time, the R+S handicraft is operating in a very positive economic environment: low interest rates, high purchasing power and a strong tendency to increasing value of real property - all of this results in record figures for turnover, employment and readiness to invest among the companies. The ground could not be better prepared for the R+T.

But highs can be followed by lows. The industry, and with it the BVRS, also have to be prepared for these. It is necessary to keep developments in view at all times, but at the same time also always keep the association structures and comprehensive range of services for the member companies under review. Just like all the other exhibitors at the R+T, the BVRS is constantly involved in developing new ideas to become even better in representing the interests of its members even more efficiently. This is part of its duty as sponsor association of such an innovative trade fair like the R+T.

www.rs-fachverband.de

# ViS – Association of Interior Privacy and Sun Shades



Verband innenliegender  
Sicht- und Sonnenschutz e.V.

The first documented origins of the association can be found in the post-war year 1947, but its actual origins are probably in the 1920s. After the ViS, as the Verband innenliegender Sicht- und Sonnenschutz (Association for Interior Privacy and Sun Shades) is known for short, had in recent decades developed its capabilities primarily in the fields of technology and marketing, it was able to greatly expand its range as an association with the move of its office to Wuppertal in 2013.

Thanks to its cooperation with the office of the Verband der Deutschen Heimtextilien-Industrie (Association of German Home Textile Industries), ViS members had access to the personnel and technical resources of qualified legal, commercial and engineering staff. Industry-relevant subjects are processed and industry standards developed in various project groups. When it comes to child safety, the ViS for example provided the entire industry with information on the new provisions of DIN EN 13120 and made a considerable contribution to making it possible to implement the

subject in a legally viable manner in industry, trade and handicraft with information sheets, forms and expert opinions. The work of other project groups deals with product characteristics, performance categories or statistics.

In addition, the ViS represents the interests of its members in the field of standardisation at the national and European level. It cultivates interaction with other industry associations and partners, such as important trade fair companies in Frankfurt, Stuttgart or Cologne. Strategic approaches are established for communication at the European level in the network of related associations, especially in relation to the European sun protection association ES-SO.

In addition, the ViS draws up statistics on the sales and turnover of its association members. Since 2016 the survey has also been carried out in extended product ranges that also cover new products, such as cellular pleated blinds or double roller blinds. Moreover, the survey interval was reduced from semi-annual to quarterly, rendering it more informative.

www.vis-online.de



# See you in Atlanta!



Atlanta, Georgia  
April 19-22, 2017

Omni Hotels & Resorts | Georgia World Congress Center

[idaexpo.org](http://idaexpo.org)

**It's Not Just Garage Doors!**

- Commercial Doors • Fire Doors • Residential Doors • Pedestrian Doors •
- Gate Operators • Dock Systems • Rapid Roll Doors •
- Software/Technology • Security Systems • And More!







INTERVIEW: Schnuppertag mit Perspektive

OBJEKT: Blendschutz gegen Mitternachtssonne

TECHNIK: Tageslichttechnische Fassadenplanung

 Verlagsanstalt  
Handwerk

**EDITOR**

Maren Meyerling,  
[m.meyerling@verlagsanstalt-handwerk.de](mailto:m.meyerling@verlagsanstalt-handwerk.de)

**ADVERTISING**

Jenny Schenck,  
[schenck@verlagsanstalt-handwerk.de](mailto:schenck@verlagsanstalt-handwerk.de)

**[www.rts-magazin.de](http://www.rts-magazin.de)**



# ift Rosenheim

All services from one source in the interests of quality - this has been the philosophy of the scientific services provider and testing institute ift Rosenheim since the institute was established in 1966. Comprehensive testing and evaluation of products means the sum total of all properties and their balanced interplay being evaluated in order to improve quality, suitability for use and service life.

Construction as a human cultural achievement requires science, research and experience. This in particular applies to construction elements such as windows, doors, gates or façades, because these are technically and architecturally sophisticated components that endow buildings with form, character and functionality. ift Rosenheim has now been conducting research and testing into the function, suitability for use, safety and quality of building elements and all the accessory materials required for 50 years.

Then as now it is true that only honest, independent and expert inspection improve safety and quality. This is why over 200 employees from different subject areas work on practical and efficient solutions at ift Rosenheim to make construction products more environmentally friendly, convenient and safer. Its core skills also include research as the motor of technical progress and a source of technological advantages.

The testing expertise of the ift Rosenheim and cooperation in 100 standardisation committees provides manufacturers, planners, building owners and users with the certainty that all parameters and proof identified comply 100 percent with technical standards and are technically correct.

## Reasonable quality

Quality is relative and begins with the definition and comprehensible description of the performance desired. When analysing building damage, defects and complaints, the negative consequences are obvious if this task was not properly executed. Consequently, ift Rosenheim develops reasonable quality standards together with manufacturers, institutions and authorities to provide con-

sumers with appropriate and affordable product quality.

Many small individual components must work together to ensure that buildings work. For example, the failure of a screwed connection can result in the failure of a construction element. Many years of experience, the holistic consideration of building components and building materials and comprehensive test options provide ideal conditions for the realistic and accurate evaluation of structures, materials and function.

For example, the CE marking prescribed in Europe only provides for a non-recurrent type test (TT) on a sample, normally an optimised prototype. The manufacturer alone is responsible for ensuring that these identified properties are also present in the series product and after assembly on the building site. Therefore, quality monitoring has to be more than checking minimum normative and statutory standards. This is why the quality seal of the ift Rosenheim always also involves regular inspection on the spot in production or assembly.

ift Rosenheim



Over 200 engineers, scientists and construction craftspeople as well as business people, marketing experts, graduates and translators work at ift Rosenheim.

www.ift-rosenheim.de

# ITRS – Industrial Association for Technical Textiles, Roller Shutters and Sun Protection



TECHNISCHE TEXTILIEN – ROLLADEN – SONNENSCHUTZ e.V.

The ITRS (Industry Association Technical Textiles-Roller Shutters-Sun Protection) can look back on a long history: in 1935 companies from the sack and jute industry united as the trade sub-group sack and tarpaulin production of the national bast fibre industry trade group. In 1950 they established the Verband Deutscher Sack- und Segeltuchwarenfabriken e.V. based in Düsseldorf. After it had been renamed in 1966 as Bundesverband Kunststoff- und Schwergewerbeindustrie e.V., it became the Bundesverband Konfektion Technischer Textilien e.V. in 1997 and in 2009 the current ITRS e.V.

Currently about 170 companies are organised in eight trade groups: construction technology with textile architecture, digital printing and textile advertising technology, IV RSA - industry association roller shutter-sun protection automation, sack and jute product, interior sun protection, textile surfaces, transport and protection technology and tent leasing. In addition, our members include man-

ufacturers of fibres, yarn, accessories, scaffolds, frames, welding machinery, paints, varnishes, films and companies from the weaving and coating sectors. Various work groups in addition deal with current subjects like objections to standardisation projects, the implementation of standards, preparation of guidelines and recommendations and market data.

We represent the interests of the association vis-à-vis authorities and institutions at the national and European level. This also includes our successful, targeted publicity work, including the political sphere.

The fields of training and further education were outsourced to the support association KTex e.V. in 1997. The vocational profile of the association is derived from technical production. Originally developed as the training profession tent maker, it was renamed in 1981 as plastic and heavy fabric producer, while the current technical producer is an officially recognised training profession with a three-year training period. Further training as industry master textile business, specialisation technical production, is possible. The support association organises further training for semi- and unskilled staff at irregular intervals in the member companies. Thus specialised instruction is guaranteed.

www.itrs-ev.com

Verena Friedrich,  
Senior Project Head

"I'm responsible for stand construction and associated services and will be taking care of the exhibitors at the upcoming R+T 2018 for the fourth time. I very much appreciate the direct interaction with the exhibitors and stand construction partners and can already promise that there will once again be many creative stand concepts to be seen at the leading world trade fair."



Messe Stuttgart



Draußen und Drinnen  
neu definiert.

Mit WAREMA Raffstoren



*Der SonnenLichtManager*



WAREMA Raffstoren begeistern mit einzigartigen Möglichkeiten: Sie lenken ganz nach Wunsch Tageslicht in den Raum und schaffen eine echte Wohlfühl-atmosphäre mit maximaler Energieeffizienz. Der neue Raffstore ProVisio bietet darüber hinaus nicht nur optimalen Schutz vor neugierigen Blicken, sondern gleichzeitig optimale Durchsicht nach außen. Entdecken Sie die aktuellen Raffstore-Lösungen von WAREMA auf der R+T 2018.

Besuchen Sie uns auf der  
**R+T 2018 in Stuttgart**  
27.02.-03.03.2017, Halle 3/B24  
[www.warema.de/raffstoren](http://www.warema.de/raffstoren)