

# Traffic Light REPORT

The magazine for traffic technology

No.

100

*We say thank you!*





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Dear readers,

The 100th issue of the traffic light report is in front of you. This would not have been possible without the many personal discussions we have had with you on site, at trade shows, or during the various field assignments. After all, it is precisely these conversations that always provide us with inspiration for the new and further development of our products.

For this we say: 1,000 THANKS.

It is only thanks to your input that RTB has been able to develop so strongly over the past few years. We are very proud to have achieved this together with you and our team.

The basis for this success is communication, which of course takes place not only, but also through the traffic light report. A further important aspect of our communication is the range of trainings we offer, in Bad Lippspringe, in Kamen and, of course, on request at your premises.

This 100th issue of the traffic light report also deals with the topic of COMMUNICATION in all its facets.

Enjoy reading it

Rudolf Broer

# 25.000 E-SCOOTERS

equipped for blind safety



The effective and often tough exchange with blind and visually impaired people has led to the development of the LOC.id app. This is a versatile app that ensures that accessibility for impaired people is improved in various areas of public life.

In the meantime, a network around LOC.id has established itself on the market, of which the Estonian multimobility provider Bolt is also a member. And so, these days, 25,000 e-scooters are being successively equipped with LOC.id technology in 10 German cities – Hamburg, Düsseldorf, Munich, Stuttgart, Cologne, Solingen, Neuss, Mönchengladbach, Berlin, Bremen. This means that there is 25,000 times more safety for blind and highly visually impaired people in these cities, and this is just the beginning.

When a user approaches a LOC.id-equipped Bolt e-scooter in one of the above cities, the app detects this and sends a signal to the vehicle,

which then emits an advisory tone. The sound is deliberately chosen so that it does not terrify blind and visually impaired people and does not disturb nearby residents or passers-by. The signal becomes more intense the closer the person gets to the vehicle. In this way, the position can be localized early and concretely for those affected and the obstacle can be avoided – a clear gain in safe mobility. It is important to note that this LOC.id function is an extended area in the app that is only accessible to people who can prove the specific need (blind/highly visually impaired). This prevents misuse.

Meanwhile, many e-scooter companies have expressed great interest in using the system in their fleets as well. Furthermore, the system is transferable to other pedestrian obstacles such as cargo bikes or delivery robots, so that additional areas of micromobility can be made safe for blind and visually impaired people.

START from May 2023

Hamburg +++ Düsseldorf +++ Munich +++ Stuttgart +++  
Cologne +++ Solingen +++ Neuss +++ Mönchengladbach  
+++ Berlin +++ Bremen +++ Hamburg +++ Düsseldorf  
+++ Munich +++ Stuttgart +++ Cologne +++ Solingen +++

# WELL trained



Training is an increasingly important means of communication with our customers. This is because comprehensive and reliable trainings are of great importance, especially for personnel who are entrusted with the installation and maintenance of the products on site. But also the mutual exchange at the level of technicians and the close contact with practitioners provide valuable tips for the further development and improvement of RTB products.

It is therefore all the more gratifying that completely new communication opportunities are opening up in Kamen. RTB is expanding its range of trainings, especially for the Rhine/Ruhr region, by offering training in the new premises. Directly on the old coal mine site in Kamen, conveniently located and easily accessible by public transport, we offer a comprehensive range of trainings on the various product areas in an appealing atmosphere.

We also have a little „special“ to offer training participants: The breaks are spent in our new „Steigerbar“ with adjoining roof terrace and so contribute to a relaxed working atmosphere.

Of course, we continue to offer all trainings at our location in Bad Lippspringe - also in a pleasant atmosphere - and at your premises.

Your customer requirements are our top priority. Challenge us!

## PARKING TICKET MACHINES

- Basics
- Location requirements
- Service, maintenance
- Software requirements



## PARKING GUIDANCE SYSTEM

- System architecture
- Installation and initial operation
- Technical requirements for TGA planners
- Components / Hardware
- Balancing counting versus single space detection
- LOBO.control - software



## RADAR / DETECTION

(trainings mainly on site)

- Installation and initial operation
- Device configuration
- Maintenance procedures
- DD.web-Software: handling / evaluation / real-time-data



## TRAFFIC LIGHTS

- Introduction Acoustic enclosure variants
- Explanation of DIN 32981
- Standard acoustics and push button installation crosswalk / sound alignment
- Challenges in acoustic configuration (close to residents, large open space or green areas)
- Configuration via infrared remote control; firmware update
- Configuration via smartphone app
- Signal groups
- Planning/documentation and diagnostics with „BLS.connect“
- LOC.id - How does a visually impaired/blind person behave in road traffic?
- New challenges for the visually impaired/blind
- net.1 and further development net.2





# PARKING



with

Experience in a pleasant atmosphere how the valuable asset „PARKING“ can become a real pleasure through the latest technologies and software solutions, combined with the best service. Challenge us with your project and let us find innovative parking solutions together!

# IG



# the pleasure



Image source: www.stock.adobe.com

## PARKEN

Platform for future-oriented  
solutions in stationary traffic

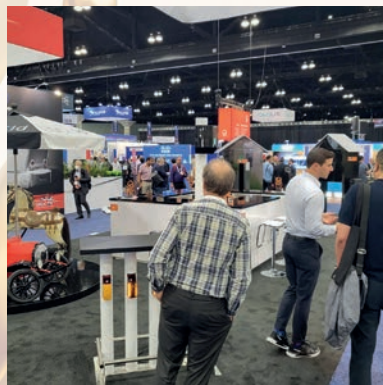


**WE ARE THERE!**  
WIESBADEN  
28 - 29 JUNE 2023  
STAND SÜD - B51

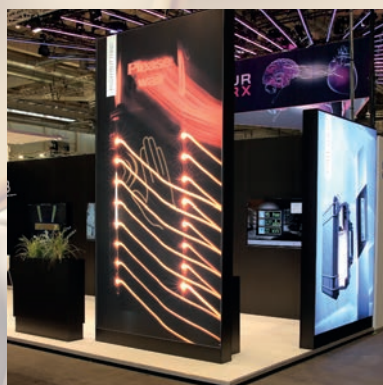


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# CELEBRATE CO







# COMMUNICATION

There are many days of the year when there is something to celebrate. For us, very special days are trade fair days when we „celebrate“ communication with our customers and partners.

Whether at SightCity in Frankfurt, where we meet blind and severely visually impaired people to discuss accessibility with them; at INTER-TRAFFIC from April 16 to 19, 2024 in Amsterdam, where the international audience of the transport industry meets for a personal exchange; or at the now upcoming PARKEN in Wiesbaden, where we seek discussion with experts around projects in this field, everywhere the focus is on one thing: personal communication! There is no substitute for it, because even the best online meeting cannot replace personal face-to-face dialog.

We rely on personal exchange with customers, partners and suppliers and consider this type of communication to be particularly valuable, as it

is often much more meaningful than purely digitally conducted conversations due to the possibility of perceiving gestures, facial expressions and tone of voice. Thus, misunderstandings can be avoided and personal communication leads to faster solutions and decisions.

That's why we cordially invite YOU to visit us at our stand at PARKEN in Wiesbaden. In an appealing, „enjoyable“ atmosphere, we will show you what is possible around the topic of parking and how ideas for the future design of parking garages can look like.

We look forward to welcoming you to our stand SUED-B51 from June 28-29, 2023! For more information, please see the back cover of this magazine.

# 100x traffic light report



The 1st edition of the traffic light report.

Unbelievable how fast time flies! Under the motto: „He was young and needed the money“, Ulrich Lange from Bad Lippspringe posed as a photo model in the first issue in 1991. Today he is a successful mayor.

# 100

We say to

„We look forward to further challenges and the next 100 issues of traffic light report!“



Current layout since 2017.

The development of the traffic light report has been subject to constant change up to the present day. Initially modelled on the Frankfurter Allgemeine Zeitung (FAZ), the magazine even attracted competitors. However, we then had to turn down requests for advertisements. But we are very happy and proud to be active in an industry where people respect each other and where fair competition takes place on an equal footing.

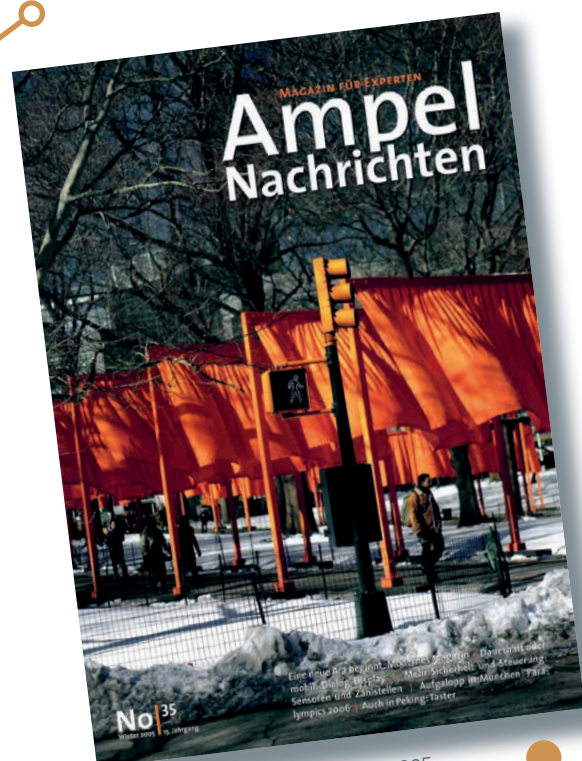


The 1st color edition.

thank you!

In this context, the traffic light report plays an essential and decisive role as a strong medium of our communication. This is because we do not report exclusively on our own RTB products, but also on trends and developments in the industry as a whole. And it is precisely this variety of topics that connects us with you time and again and stimulates personal conversations.

Thus, since its first issue, traffic light report has made a significant contribution to RTB's corporate development. But what comes first for us is YOU - our customers! That's why we attach the greatest importance to outstanding service, which is characterised by the fact that we are always on hand to offer help and advice. Our team has grown steadily within recent years and is working for you both nationally and internationally. This ensures fast and short reaction times as well as on-site operations.



Relaunched in 2005.



# 100

## PARK WITH US

We invite you to visit our stand and look forward to personal communication with you in Wiesbaden.

You can easily get your personal, free ticket:  
Simply send us a message with your registration data  
(company, first name/last name, e-mail) via e-mail to:  
[sales@rtb-bl.de](mailto:sales@rtb-bl.de) and we will take care of everything else.

You don't need to do anything else but enjoy your visit to the trade fair.  
We are looking forward to seeing you!

**PARKEN**

Platform for future-oriented  
solutions in stationary traffic



**Fair Wiesbaden:  
28 - 29 June 2023  
SUED - B51**

**REQUEST TICKET NOW!**

**RTB**

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We are looking forward to seeing you!



**RTB**

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