



THE OFFICIAL

PREVIEW

SAVING LIVES AND IMPROVING QUALITY OF LIFE.

A collage of images related to road safety and construction. It includes a yellow road maintenance truck, a worker in a safety vest on a road, a hand holding a smartphone displaying a data interface, and a long metal guardrail with yellow end caps.

Whether we're reconfiguring lanes to mitigate collisions, improving road construction efficiency, or designing innovative barriers that reduce repair time for workers, Lindsay continues to provide sustainable and efficient innovations that make a difference. Together, we can keep roads—and the people on them—moving safely.

STOP BY AND SEE US AT INTERTRAFFIC AMSTERDAM!

16-19 APRIL, 2024

STAND 01.536



Editor: James Foster

Sales Director:
Dan Emmerson

Design: Simon Ward,
Andy Taylder

Production Manager:
Nick Bond

Webmasters: Sarah Biswell,
Tatyana Mechkarova

Office Manager:
Kelly Thompson

**Internet, IT and Data
Services Director:**
James Howard

**Publisher/Managing
Director:**
Andrew Barriball

Editorial Director:
Geoff Hadwick

CEO: Roger Adshhead
Email: [initialsurname]
@ropl.com
(eg: radshead@ropl.com)

Contact Address:
Route One Publishing Ltd,
Second Floor, West Hill House,
West Hill, Dartford,
Kent, DA1 2EU, UK.
Tel +44 1322 612055
Fax +44 1322 788063

Reader Enquiry Service:
London Office
Tel: +44 1322 612055
E-mail: data@ropl.com

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Welcome to Intertraffic Amsterdam 2024:

Your Passport to Smart, Safe, and Sustainable Mobility for all!

Mark your calendars, mobility innovators! The biggest Intertraffic Amsterdam ever is revving up for its 2024 edition, and you're not going to want to miss it. From April 16th to 19th, the RAI Amsterdam transforms into a global hub buzzing with cutting-edge solutions for smart mobility, infrastructure, traffic management, road safety, and parking. Buckle up for this electrifying ride into the future of mobility!

Imagine: Over 900 exhibitors showcasing groundbreaking technologies across 13 halls. Think next-gen AI traffic management, seamless MaaS platforms, sustainable urban design, and electric vehicle charging innovations – all under one roof. Immerse yourself in 110 knowledge sessions in the four theatres of our complimentary summit programme delving deep into industry trends and best practices. Connect with 35,000 fellow professionals, policymakers, and city representatives from 140 countries. This is your chance to network, share ideas, and forge partnerships that will shape the future of mobility.

Here's just a taste of what awaits you:

Climate resilience: Tackle climate challenges head-on with sustainable solutions for infrastructure, traffic management, and urban planning. Explore innovative ways to build greener, more liveable cities.

AI and digitalization: Witness the power of AI revolutionizing the way we move. Discover how these technologies are improving traffic flow, enhancing road safety, and optimizing parking experiences.

Interoperable solutions: Break down barriers with seamless MaaS, data-driven platforms, and connected infrastructure. Create a truly integrated mobility ecosystem for smoother journeys and happier users.

Active travel: Get inspired by initiatives promoting cycling, walking, and micromobility. Learn how to encourage healthier, more sustainable ways to get around.

EV charging: Dive into the world of electric mobility. Explore innovative charging solutions and discover how to integrate them seamlessly into existing infrastructure.

Startup pavilion ITSUP, powered by Swarco: Be the first to discover the bright minds shaping the future of mobility. Connect with promising startups and witness their groundbreaking ideas come to life.

And that's just the beginning! Intertraffic Amsterdam offers something for everyone – from policy makers and city planners to technology developers and parking operators. The event features dedicated programmes, pavilions, and networking opportunities tailored to your specific interests.

Don't just read about it – experience it! Register for your visitor badge and join us for an unforgettable journey into the future of mobility. Let's work towards smart, safe, and sustainable mobility for all – together, at Intertraffic Amsterdam 2024!

Joyce de Winter
Director Intertraffic Worldwide Events

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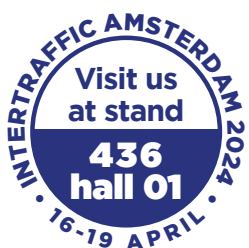
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Intertraffic general information

Amsterdam

Amsterdam is one of Europe's most appealing and charming cities with a rich cultural heritage, diverse and creative culture. Its strongest asset is its people - multi-lingual, relaxed, fun-loving and welcoming.

Seeing, enjoying and experiencing Amsterdam couldn't be easier. The central part of the city, teeming with sights, restaurants, cafes, bars and nightlife, is compact and easily within walking distance. Or you can get around by a highly efficient public transport system (buses, trams and by boat on the canals), or one of the mainstays of personal mobility which Amsterdam is synonymous with – the bicycle!

Amsterdam is one of the most liberal cities in the world. So after your time at Intertraffic Amsterdam 2024, when you want to relax this vibrant city offers a vast array of culture, history, art (for instance, the Rijksmuseum with the most extensive collection of Dutch Masters) and exciting nightlife to suit any taste.

Intertraffic 2024 venue

The home of Intertraffic Amsterdam 2024 is Amsterdam RAI which is only ten minutes from Schiphol International Airport. The venue has its own train station and is well served by trams and other public transport. Tram 4 stops right in front of the RAI and will take you into the heart of Amsterdam.

The RAI, which has a large underground car park, is situated alongside Amsterdam's A10 ring motorway (exit S109). Surrounded by a park, pavement cafés and restaurants, the RAI Exhibition and Congress Centre is also just a few minutes away from the heart of Amsterdam, with its lovely canals and countless attractions.

Where to stay

Wherever in the world you are, making arrangements to visit Intertraffic 2024 couldn't be easier! For accommodation, the smart solution is to turn to the experts – Amsterdam RAI Hotel Services for personal assistance finding the perfect place to stay, tailored to your needs.

RAI Hotel Services always offers the ideal accommodation with carefully selected hotels near the RAI and in the city centre to suit every taste and budget. It can offer the lowest available rates. And, since the service is officially appointed by Intertraffic, you'll be using hotels with other event visitors, increasing your networking opportunities.

A word of warning, though! Hotel rooms are in great demand during Intertraffic, so make sure you book in time.

Visit www.rai.nl/hotelservice today to check out available hotels. You can search for accommodation by star rating and area, view a map showing the location in relation to Amsterdam RAI, and find detailed information about each hotel, including facilities and photos.

When you've made your choice, use the online reservation system. The RAI Hotel Service can also arrange car rental, excursions in and around the city, as well as airport transfers.

intertraffic.com/amsterdam/your-trip/rai-hotel-services/

Register for Intertraffic 2024 today!

Entry to Intertraffic Amsterdam 2024 is free to pre-registered trade visitors.

Registration after 15th of March costs €95.00: during the event period tickets cost €200.00

Invitations extended by exhibitors enable free registration at all times.

Visit www.intertraffic.com and register today!

**INTERTRAFFIC
AMSTERDAM**
16 - 19 APR 2024



LOCATION

Amsterdam RAI
Convention Centre
Europaplein 8
1078 GZ Amsterdam
The Netherlands
www.intertraffic.com

rai
AMSTERDAM

OPENING HOURS

Tuesday 16 April
09:30 - 17:30 hrs

Wednesday 17 April
09:30 - 17:30 hrs

Thursday 18 April
09:30 - 17:30 hrs

Friday 19 April
09:30 - 16:00 hrs



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Intertraffic Amsterdam 2024 highlight

An overview of some of the major features of the world's most authoritative trade fair for traffic technology

Intertraffic Amsterdam is firmly rooted as the leading global business and government gathering on smart mobility, infrastructure, traffic management, road safety, and parking. Since its inception in 1972 Intertraffic has been known for identifying trends, launching new solutions, and giving the world its first view of ground-breaking technological innovations. The event has also gained a reputation for announcing a plethora of initiatives and best practices, new players, major collaborations, and joint ventures.

In short, Intertraffic is the place for smart, safe, and sustainable mobility for all.

The 2024 event is set to be the biggest edition to date and features well over 900 exhibiting public and private organisations spread over 13 halls, covering a sheer total area comparable to 12 football pitches.

On the agenda are 110 knowledge sessions in the Intertraffic Summit & Demonstration Programme, running in four large theatres on the event floor. 35,000 industry professionals and representatives from cities and regions from around 140 countries are expected to attend for unparalleled learning and networking opportunities.

Intertraffic Amsterdam will run from 16 to 19 of April 2024 in RAI Amsterdam, The Netherlands.

Focus on Climate-resilience, AI, IoT and interoperable solutions

As outlined on pages 18 and 19, the

Intertraffic Summit & Demonstration Programme for 2024 features the latest roadside equipment, mobility, communication, and data technologies. The programme will feature pitches, demonstrations, interactive presentations, panel discussions, workshops and debates on solutions for the ever-growing

accessibility, road safety and climate problems.

Hall 7 houses four grand Summit theatres, a large networking area to meet up with speakers and an indoor demonstration area. Renowned companies, cities and stakeholder organisations such as Swarco, Yunex Traffic, EasyPark, Skidata, PTV, Flowbird, Be-Mobile, Nissan, Mercedes, Vitronic, Capgemini, Movyon, Cities of Amsterdam and Rotterdam, European Parking Association, Polis, MaaS Alliance, International Road Federation, IRF Global, European Cyclists' Federation, Dutch Cycling Embassy, and National ITS organisations are all part of the comprehensive programme.

The presented and showcased mobility solutions, urban mobility visions and policy and enforcement guidelines will address several sector challenges. These include urgent climate issues, construction, renovation and road maintenance challenges and the rising number of road fatalities. They also cater for the ongoing digitalisation, automation, electrification, the demand for real-time traffic and travel information and the need for more interoperable mobility solutions to provide travellers with seamless travel experiences.

Specifically emphasised in the programme are sessions tailored to policy makers from cities, road operators or technology vendors.



Intertraffic Awards

The Intertraffic Awards are presented during the opening ceremony of Intertraffic Amsterdam 2024. Entries competed in three categories: Intertraffic Green Globe Award, Intertraffic User Experience Award, and the Intertraffic Inspiration Award. An international jury of industry specialists has selected 15 finalists, and you can read all about them on pages 13 – 16.

The shift to digitalisation

As digitalisation continues to advance, roadside equipment being connected to road users, sustainability measures on the rise, and an increasing need for tailored route guidance, the responsibilities of road operators are evolving. Consequently, traffic management is undergoing a shift towards digitalisation as well.

Intertraffic, both in the seminar programme and around the exhibition halls, will feature the technologies that are enabling the shift to digitalisation. And that means innovative help for road operators and policy makers of cities in their daily working processes to keep traffic flowing, cities accessible, and roads safe for all road users.

Working towards climate-resilient roads

Sustainable urban mobility solutions and seamless mobility services will be a feature of this Intertraffic event. There is particular emphasis on cooperating in an ecosystem, but also on sustainable and inclusive mobility, creating public-private frameworks to achieve sustainability goals. Digital twins to tackle societal problems, lessons learned from micromobility pilots and mobility hubs are all highlighted.

Visitors can attend workshops and panel discussions on cycling and transit solutions and bicycle-oriented infrastructure and on stimulating active travel and micromobility challenges. They can get insights into key trends and



developments that are speeding up the sustainable mobility transition. The Summit Programme showcases various examples of seamless mobility services focusing on interoperability and user-friendliness as well. There will be a dedicated MaaS providers pavilion in hall 3.

Seamless parking

Parking technology is well represented in the Summit Programme with trends and challenges and workshops from the European Parking Association and presentations from major players in the industry. In their presentations, parking exhibitors and parking stakeholder organisations will underline the need for seamless parking experiences and optimising the customer journey. They'll highlight the new emerging technologies to gather data and create interoperable customised parking services.

Improving safety with AI

Attendees have an unmissable opportunity to learn about new technologies to improve road safety with AI, smart enforcement and detection solutions, and improving intersection safety. The programme will include workshops and special sessions on smart ways to reduce accidents and congestion and smart asset management.

Best practices from ITS projects across Europe

The summit sessions also touch on lessons learned from C-ITS and automated driving. To prepare physical and digital infrastructure for CCAM, Crow and Royal HaskoningDHV will provide numerous guidelines. Various engaging speakers from Europe, the US and Asia will shed light on where we stand in terms of automated driving and connected services for road users. They will also share their lessons-learned on driverless cars.



Welcome to ITSUP - Where Innovation Meets Opportunity

Glimpses of tomorrow's industry leaders emerge from the bustling realm of startups. And what better platform to showcase their ingenuity than ITSUP, an integral part of Intertraffic Amsterdam?

ITSUP isn't just an event; it's a stage where visionary minds converge to revolutionise traffic technology. Picture this: a vibrant hub within the vast Intertraffic landscape, buzzing with the energy of entrepreneurs eager to pitch their groundbreaking solutions to industry figures.

Spearheaded by the esteemed Intertraffic brand, renowned for its global reach, ITSUP offers startups unparalleled exposure and access to potential investors and collaborators. Nestled within a dedicated space, ITSUP features an open stage for captivating presentations and a networking corner primed for forging valuable connections.

Fuelling the excitement is Swarco, powering this year's ITSUP extravaganza. But the spotlight isn't just on individual startups; it's about fostering

collaboration and innovation at its core. The ITSUP Challenge will see startups challenged to join forces, with cities playing a pivotal role.

This year, sustainability and road safety take centre stage, driving the focus of the ITSUP Challenge. Startups will partner up, tackle these pressing issues, and bring their solutions to life during Intertraffic Amsterdam. Guided by industry experts, they'll navigate the matchmaking process, crafting proof of concepts that could reshape urban landscapes.

Each startup gets their moment to shine, pitching their ideas and gaining insights from cities ready to embrace change. And for the winning concept? It's not just a victory; it's a tangible impact on our streets, backed by Swarco's support for future endeavours.

But the real challenge? It's about fitting the puzzle pieces together, unlocking the true potential of collaboration to create a better future for all.

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EV Charging in Public and Semi-Public Areas

A recent addition to the Summit Programme is electric vehicles and charging. There will be a range of presentations as well as a panel discussion - Challenges and Prospects of Embedding EV Charging in Public and Semi-Public Areas. Moreover, Electric Vehicles & Charging will have a designated pavilion on the exhibition floor in hall 3. The summit programme aims to equip policymakers and parking operators with tools and practical examples to effectively address the growth of electric vehicles and corresponding services needed for charging.

Smart road infrastructure

Smart and sustainable infrastructure, along with practical applications for smart road infrastructure and the utilisation of AI for smart asset management is an important area that will be fully covered. Consider software interoperability, ensuring that cities and towns have choices in digital infrastructure or using digital infrastructure to future proof mobility. A workshop from the IRF Global and its partners looks

at constructing safe and climate-resilient roads.

Other topics include smart cycling infrastructures, smart road marking and digitalisation for improved asset management.

The numerous innovations and learning experiences presented during Intertraffic empower road operators to proactively address the construction of secure, future-proof roads and navigate the sustainable and digital transition they are undergoing.

Dutch innovation showcase

A Dutch collective of public and private parties will showcase what makes the Netherlands one of the European frontrunners when it comes to public-private collaboration, (real-time) traffic management, and modal split. A dedicated knowledge programme, which will be conducted in Dutch, aimed at Dutch road authorities and policy makers from cities and regions will be staged on Friday 19 April. It is themed "Working Towards Future-Proof Mobility in the Netherlands" (Werken aan toekomstbestendige mobiliteit in Nederland).



Intertraffic app

Quality networking is a big part of an event experience. The Intertraffic app unlocks the full potential for attending professionals looking for meaningful business interactions at Intertraffic Amsterdam. The app facilitates matchmaking, pre-planning of meetings based on interests and various types of interaction amongst exhibitors and visitors. All registered visitors and exhibiting organisations have access to this interactive online platform to effectively prepare and get the most out of Intertraffic, mark favourite summit sessions, connect with world-class speakers and network with peers.

Visitor registration is open!

Professionals are invited to join and get up to speed on the key global mobility developments and find the necessary tools to facilitate the mobility transition. A visitor pass gives access to the entire event including the summit programme. www.intertraffic.com



Co-located event – Amsterdam Drone Week (ADW)

There's a bonus opportunity to get up to speed on urban air mobility while visiting Intertraffic! Amsterdam Drone Week (ADW) is the premier gathering of the Urban Air Mobility (UAM) community and comprises a high-level conference and a "Future of Urban Mobility" stage and showcase area.

Attendees of Intertraffic have complimentary access to this "Future of Urban Air Mobility" stage and showcase area in hall 11.

Embracing UAM in urban mobility is pivotal for numerous reasons, with sustainability at the forefront. On the Air Mobility Stage, a spectrum of topics are covered related to urban planning and traffic management. These include

the future of electric Vertical Take-Off and Landing (eVTOL) aircraft, insights from regional and city experiences with UAM. Also being covered are strategic considerations for deploying UAM infrastructure like vertiports, optimising last-mile logistics, and the integration of drone delivery services.

Attendees can witness the latest unmanned aerial vehicles up close, engage with exhibitors, and learn all about the UAM developments. This is an unparalleled opportunity for urban planners and traffic professionals to stay ahead in their fields, foster collaboration, and contribute to the sustainable and innovative future of urban mobility.



The cities committed to the European Green Deal lead by example. Mitigating climate change, reducing emissions and pollution, and transforming energy and mobility systems are challenging tasks for the cities on their way to become climate neutral by 2050.

SWARCO is ready to lend support when it comes to reshaping urban mobility with ITS technologies. Together, we can make big steps towards reaching the Green Deal goals and improving quality of life for us and future generations.

Let's make Europe green. Deal?

Come and see us and our GoGreen VR experience at INTERTRAFFIC AMSTERDAM

16 - 19 April 2024 | Stands 02:222 and 02:236



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Awards finalists for 2024

Smart and innovative thinking will again be awarded at the world's largest, and best attended, trade event for smart mobility, infrastructure, traffic management, road safety, and parking.

The final shortlist of nominations for the Intertraffic Awards 2024 recognises a total of 15 new mobility innovations! The winners will be revealed during the opening ceremony of Intertraffic Amsterdam on Tuesday, 16 April 2024.

The three Intertraffic Awards up for grabs are: the Green Globe Award, which symbolises innovation that delivers significant environmental benefits; the Inspiration Award, which highlights groundbreaking products inspiring the

industry in new directions; and the User Experience Award, which recognises excellence in control systems for the end user. There are five nominees in each of the three categories, representing mobility solutions manufacturers from 11 different countries.

The five industry experts who make up the Intertraffic Awards Jury spent many hours deliberating over all 75 entries to this year's awards, with each jury member applying individual scores before the entire panel, chaired by Pieter Litjens, came together to debate the merits of each innovation, and eventually whittled the entries down to the final 15.

Nominees INTERTRAFFIC GREEN GLOBE AWARD

G-Sign Way

EZ GROUP, SOUTH KOREA

G-Sign Way, the world's first modular sign using light guide film technology, solves the problems of high-power consumption and night readability of existing signs, with its EZ Free Sheet – a light emitting film developed by special pattern optical adhesion technology.



By recycling existing road signs, it contributes to improving environmental problems, reducing government budgets, and improving public convenience.

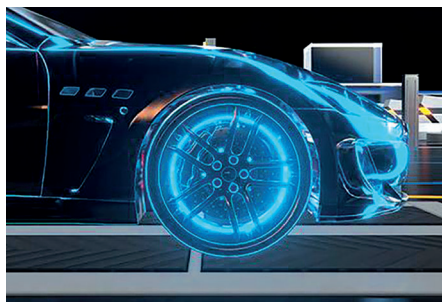
Stand 08.565

<https://ezgroup.gobizkorea.com>

KEHV - Kinetic Energy Harvesting from Vehicles

MOVYON, ITALY

KEHV is an innovative platform capable of converting the kinetic energy generated by the passage of vehicular traffic into electrical energy. It is based on a device inserted within the asphalt where vehicles usually decelerate, such as toll lanes or service area entry, and it is supported by



SR-Eco-Bali

SERNIS, PORTUGAL

SR-Eco-Bali is Sernis' eco-friendly bollard crafted from challenging-to-decompose optical-fibre cables. A sustainable solution addressing difficult decomposition, it improves urban mobility, showcasing the company's commitment to innovation and environmental responsibility.

Stand 01.207

www.sernis.com

predictive models that can estimate the energy production. It is the first of these kinds of solutions which has been integrated into a highway infrastructure and opened to real traffic flow.

Stand 01.228

www.movyon.com

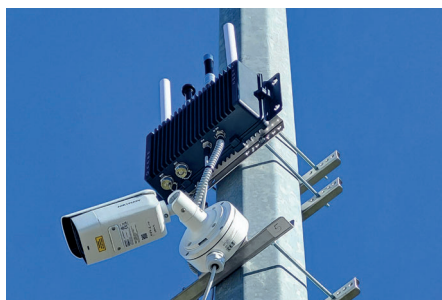
SEAL – Safety Enabled Adaptive Lighting

INVISION AI & EX MACHINA, GREECE

SEAL enables adaptive lighting on motorways to generate energy savings of up to 70%. The system is a situationally-aware system that fuses data from multiple sources, including real-time weather conditions that effect visibility and high-integrity automatic incident detection (AID) generated by AI-powered cameras – to determine the safest lighting level set point with the maximum energy saving.

Stand SUP 05.20

www.invision.ai/#Mission



Whisper NB-Eco-40-A3 acoustic panels

SEALED AIR, ITALY

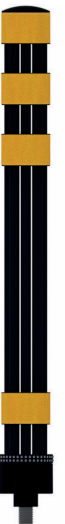
Whisper NB-Eco-40-A3 is a new, sustainable solution for acoustic absorption in noise barrier walls. This recyclable product can offer close to 25% reduction



in CO₂ emissions over similar mineral wool solutions. It has category A3 absorption performance, with 5-6dB in-situ reflection and a 50-year acoustic working life to EN 14389-1. Moreover, it is so durable, that protective covers may be eliminated.

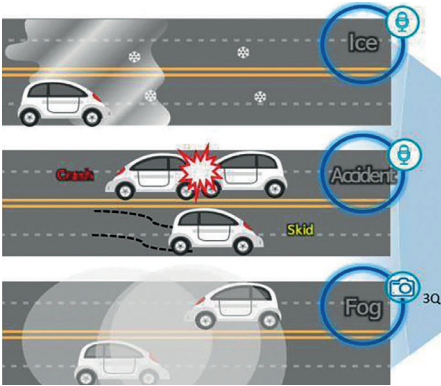
Stand 08.765

<https://sealedair.com>





Nominees INTERTRAFFIC INSPIRATION AWARD



Audio-AI-Based Road Hazard Information System

SK PLANET, SOUTH KOREA

Audio-AI-Based Road Hazard Information System (ARHIS) is a solution that allows AI to check and respond to road hazards such as icing (including black ice) and wetness by analysing driving sounds to determine road surface conditions in real time. It also detects car accidents based on skid and crash sounds to prevent collateral accidents. A fog detection feature will be added in 3Q 2024.

Stand 08.565E

www.skplanet.com

High Sensitive Lane

MOVYON, ITALY

This innovative system from Movyon is based on an IoT LED lighting device installed on the roadside barrier. This is integrated with sensors that detect road conditions and traffic events and send



data to the traffic management platform. Based on the information provided, the platform remotely ensures that the lighting adapts to the detected conditions and alerts travellers in case of danger.

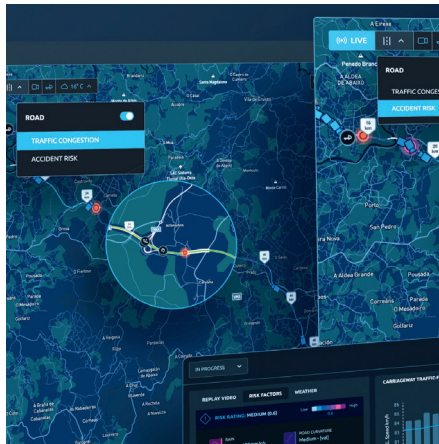
Stand 01.228

www.movyon.com

Lanternn

VALERANN, UNITED KINGDOM

Lanternn is an advanced real-time data analytics platform for road traffic operations, optimisation, and



improvements. By ingesting and analysing data from all available road-data sources, the software platform delivers a holistic overview of real-time traffic situations, improves operators' situational awareness, and empowers accurate, actionable data-driven decision-making.

Stand 05.415

www.valerann.com

Meridian Archer-Guard

MERIDIAN RAPID DEFENCE GROUP, UNITED STATES

The new modular Archer-Guard protects people, workers, drivers, and equipment with a truly modular solution that can fit any road work situation.



Whether the system protects a flagger, a team of workers doing overhead work, ditch work or manhole work, the Archer-Guard adds protection to every situation. Where TMAs (truck-mounted attenuators) cannot fit, due to their size, Archer-Guard is the perfect protection option.

Stand 08.668

www.betterbarriers.com

RiskAware – Multimodal Road Safety Data Product

VIANOVA,- FRANCE

As cities worldwide strive for Vision Zero targets by 2050, Vianova's software solution utilises data analytics and smart technology to make roads safer for all travellers. Focusing on the imperative



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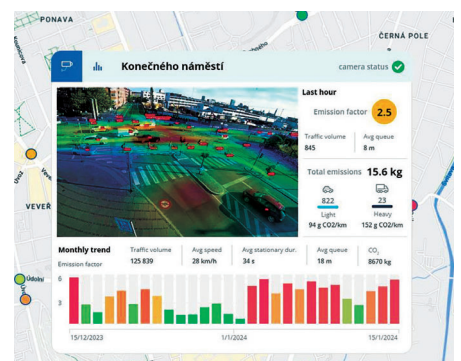


need beyond past accident locations, RiskAware empowers cities to leverage diverse data sources to generate novel insights, assess relative risks, and evaluate the efficacy of safety measures.

Stand 03.214D

www.vianova.io

Nominees INTERTRAFFIC USER EXPERIENCE AWARD



DataFromSky Flow Emissions

DATAFROMSKY, CZECH REPUBLIC

DataFromSky Flow Emissions is a revolutionary video-enhanced traffic-emissions monitoring solution. Harnessing state-of-the-art video-based traffic sensor technology, it provides collaborative support for traffic participants, optimising flow and operational efficiency. This innovative solution establishes a multi-emission model, accurately estimating exhaust, non-exhaust, and noise emissions.

Stand 01.511

<https://datafromsky.com>

Continued on page 16...

”

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PTV Flows

PTV GROUP, GERMANY

PTV Flows is SaaS (software-as-a-service) system that allows traffic operators to monitor and predict traffic without the need for extensive resources. It comes with a network map that is updated



automatically and FCD data from a major provider with extensive coverage. It provides automatic alerts by GUI or email to allow proactive responses. It is suitable for agencies of all sizes and deployed in less than one hour.

Stand 02.216
www.ptvgroup.com



Skidata Connect

SKIDATA, AUSTRIA

Skidata Connect revolutionises urban mobility with the user-friendly LinPark 2.0 App, guiding drivers easily to on- and off-street spots. This easy-to-install system reduces search time, cuts emissions, and unifies parking and EV charging in a seamless experience. It shifts end-user behaviour towards sustainable mobility, ensuring a superior user experience for visitors and citizens alike.

Stand 02.100
www.skidata.com

SoundVue

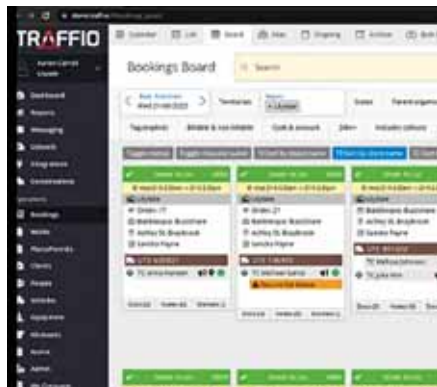
INTELLIGENT INSTRUMENTS, UNITED KINGDOM

SoundVue combines a Class 1 sound analyser with high resolution cameras.



SoundVue's algorithms detect excess noise from nuisance vehicles – from exhausts, horns, or music. When it triggers, data points are uploaded to the cloud. In addition, the microphone array identifies the dominant vehicle and directs the ANPR cameras to focus on and read the number plate of the offending vehicle.

Stand 05.124
<https://soundvue.com>



Traffio Software

TRAFFIO, AUSTRALIA

Traffio is an innovative and comprehensive scheduling and operations platform designed specifically for the temporary traffic management (TTM) industry. The software prioritises user experience with simple layout, readability, and strategic imagery, to enable a natural workflow for scheduling and operations that integrate with other software. Traffio's USP lies in being the software simply and specifically designed for TTM.

Stand 05.355C
www.traffio.com.au

THE JURY



Pieter Litjens
 Director CROW
 (Chairman of the jury)



Margriet van Schijndel - de Nooij
 Program Director responsible for mobility at TU Eindhoven



Jorrit Weerman
 CEO Parking Network



Tom Stone
 Editor of TTI and iVT
 and Intertraffic World Magazine



Adam Hill
 Editor of ITS International

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Teaming up for smart, safe, and sustainable mobility for all

There's a strong focus on climate-resilience, AI, IoT and interoperable solutions in the packed Intertraffic summit and demonstration programme

The 2024 Intertraffic Summit Programme features the latest roadside equipment, mobility, communication, and data technologies, to enhance traffic flow, road safety, sustainability, and liveability in and around cities. It will also focus on creating seamless mobility services for travellers.

On offer is over 125 pitches, demonstrations, interactive presentations, panel discussions, and workshops on solutions for the ever-growing accessibility, road safety and climate problems.

Hall 7 houses four grand Summit theatres, a large networking area to meet up with speakers, and an indoor demonstration area. Renowned companies, cities and stakeholder organisations such as Swarco, PTV, Yunex Traffic, EasyPark, Skidata, Flowbird, Be-Mobile, Nissan, Mercedes-Benz, Uber, Vitronic, TNO, Capgemini, Movyon, Rijkswaterstaat, Cities of Amsterdam, Brussels, Hamburg, Istanbul and Mexico, European Parking Association, Polis, MaaS Alliance, International Road Federation, European Cyclists' Federation, Dutch Cycling Embassy, and various National ITS organisations are all part of the programme.

The presented and showcased mobility solutions, urban mobility visions and policy and enforcement guidelines will address sector

challenges. These include urgent climate issues, construction, renovation and road maintenance challenges and the rising number of road fatalities. They will also cater for the ongoing digitalisation, automation, electrification, the demand for real-time traffic and travel information and the need for more interoperable mobility solutions to provide travellers with seamless travel experiences. Specifically emphasised in the programme are sessions tailored to policy makers from cities, road operators or technology vendors.

Traffic management shifting to digitalisation

As digitalisation continues to advance, roadside equipment being connected to road users, sustainability measures on the rise, and an increasing need for tailored route guidance, the responsibilities of road operators are evolving. Consequently, traffic management is undergoing a shift towards digitalisation as well. There is so much in the programme that includes technologies to improve traffic flow, smart, safe, and sustainable ways to guide traffic, in-car real-time traffic information services, and (pollution-sensitive) sustainable traffic management. Also in sharp focus will be smart traffic monitoring and toll collection systems, new enforcement and camera detection systems, AI sensing for

intersections, contraflow management solutions and environmental zones.

Attendees can participate in sessions from the Dutch road authority Rijkswaterstaat and companies like Yunex, PTV, T-Systems, Vitronic, Edeva, Royal HaskoningDHV, Eyyes, Hayden AI, and Sick. They will present insights into technologies that will certainly help road operators and policy makers of cities in their daily working processes to keep traffic flowing, cities accessible and roads safe for all road users. On 17 and 18 April, the programme will conclude with two interesting panels on digital solutions for future-proof traffic management and developments on floating car data and probe vehicle data.

Stimulating active travel and working towards sustainable and liveable cities

Sustainable urban mobility solutions and seamless mobility services are comprehensively covered as well.

There is particular emphasis on cooperating in an ecosystem, successful MaaS-applications, and integrated services. Insights will be provided into software interoperability, data-driven platforms and creating digital infrastructures for MaaS, parking in MaaS offerings and parking and charging from companies like Uber, Vianova, Flowbird, Google Maps, ITO World.



There will also be insights provided into sustainable and inclusive mobility, creating public-private frameworks to achieve sustainability goals, digital twins to tackle societal problems, lessons learned from micromobility pilots and mobility hubs.

Visitors can attend workshops and panel discussions on inclusive mobility, cycling and transit solutions, bicycle-oriented infrastructure and on stimulating active travel and micro mobility and tailored regulations. Presentations will come from the European Cyclists' Federation, Polis, and the Dutch Cycling Embassy and MaaS Alliance. They will share various trends and developments to speed up the sustainable mobility transition and have gathered excellent examples on sustainable urban mobility development for policy makers around the world. The Smart, Safe and Sustainable block on 17 April will wrap up with an intriguing session on digital, data-driven solutions to manage the use of public space more effectively.

Need for seamless parking experiences

Parking technology is well represented in the summit programme with trends and challenges, workshops from the European Parking Association, and presentations from major players such as EasyPark, Flowbird, Skidata, IEM, Smart City System and Riverty. The presentations will mainly focus on convenience for the traveller, free-flow parking, parking data collection, parking in MaaS offerings. Also in focus will be on-street parking going digital, innovative payment systems for parking, and how to create smart parking solutions and smart kerbside management. In their presentations, parking exhibitors and parking stakeholder organisations will underline the need for seamless parking experiences, optimising the customer journey and highlighting the new emerging technologies to gather data and create interoperable customised parking services.

Improving road safety with AI

Attendees can also learn about new technologies to improve road safety such as improving safety with AI, smart enforcement, and detection solutions, improving intersection safety and creating safer work zone areas.

There will also be a focus on smart mobility applications to warn road users, mobility data for safer cities, smart asset management, smart sensor technology, speed and seatbelt enforcement and smart ways to clear road debris. Presentations will come from Yunex, Valerann,

Acusensus, Rijkswaterstaat, PTV, Vitronic, Ramudden, Parifex and J-tech. IRF Global and the International Road Federation are also part of the programme with workshops and special sessions on smart ways to reduce accidents and congestion and smart asset management. In the summit programme, they will share ideas and best practices to improve road safety and achieve vision zero for policy makers around the world.

Best practices from C-ITS and CCAD projects across Europe

The summit sessions will also touch on lessons learned from C-ITS and automated driving, digital infrastructure for connected drivers, data-driven solutions for connected and automated driving.

Sessions will also explore new Vehicle-to-Infrastructure technologies, best practices from ITS projects and mobility data platforms across Europe from ITS Nationals and Napcore. There will also be presentations on in-car traffic management using C-ITS, smart data services for road users from Be-Mobile, TomTom, Mercedes-Benz, Nissan, VanJee and connected mobility and digital



Dutch day in focus (Dutch language programme)

This event will be a dedicated knowledge programme aimed at Dutch road authorities and policy makers from cities and regions. Presentations will be in Dutch and it is being staged on Friday 19 April. Themed "Working Towards Future-Proof Mobility in the Netherlands" it will discuss themes like the sustainability of our current mobility system, the challenges of digitalisation, and the importance of real-time and tailored travel advice. It will also discuss data-driven asset management, putting a stop to the increase in traffic fatalities, aligning the physical and digital infrastructure and how to realise sustainable urban mobility.

infrastructure: services, standards, and interoperability from Monotch.

To prepare physical and digital infrastructure for CCAM, Crow and Royal HaskoningDHV will give numerous guidelines. Various interesting speakers from Europe, the US and Asia will highlight where we stand in terms of automated driving and connected services for road users. They will also share their lessons-learned on driverless cars from Cruise and Waymo and connected services and show attendees projects already implemented.

Embedding EV charging in public and semi-public areas

A recent addition to the summit programme is electric vehicles and charging. It will concentrate on the integration of EV charging and parking, EV parking services, EV charging regulations and fast charging stations with presentations from EasyPark Group, Royal Haskoning DHV and Vega Chargers. Additionally, there will be a panel discussion on "Challenges and Prospects of Embedding EV Charging in Public and Semi-Public Areas." Moreover, Electric Vehicles & Charging will have a designated pavilion on the exhibition floor in hall 3.

The summit programme aims to equip policymakers and parking operators with tools and practical examples to effectively address the growth of electric vehicles and corresponding services needed for charging.

Smart road infrastructure and utilization of AI for smart asset management

The same principles apply to smart and sustainable infrastructure, along with practical applications for smart road infrastructure and the utilisation of AI for smart asset management. Consider software interoperability, ensuring that cities and towns have choices in digital infrastructure, is a presentation that will be provided by Miovision. Digital infrastructure for future-proof mobility is explored with TNO and a workshop from the IRF Global and its partners looks at constructing safe and climate-resilient roads.

Other topics are smart cycling infrastructures, smart road marking from Geveko, and digitalisation for improved asset management. The numerous innovations and learning experiences presented during Intertraffic empower road operators to proactively address the construction of secure, future-proof roads and navigate the sustainable and digital transition they are undergoing.



FLOORPLAN & EXHIBITOR LIST

Stand numbers correct as of 18th March 2024 and may be subject to change

Exhibitor	Location
360 Vision Technology Limited	05.254
3a Composites Gmbh	08.465
3d Sp. Z O.o.	08.664
3m Deutschland Gmbh	01.253
3onedata Co.,Ltd	05.351
4sight/Stt Sistem Trafik	03.205
4sun Sp. Z O.o. Sp. K.	08.774

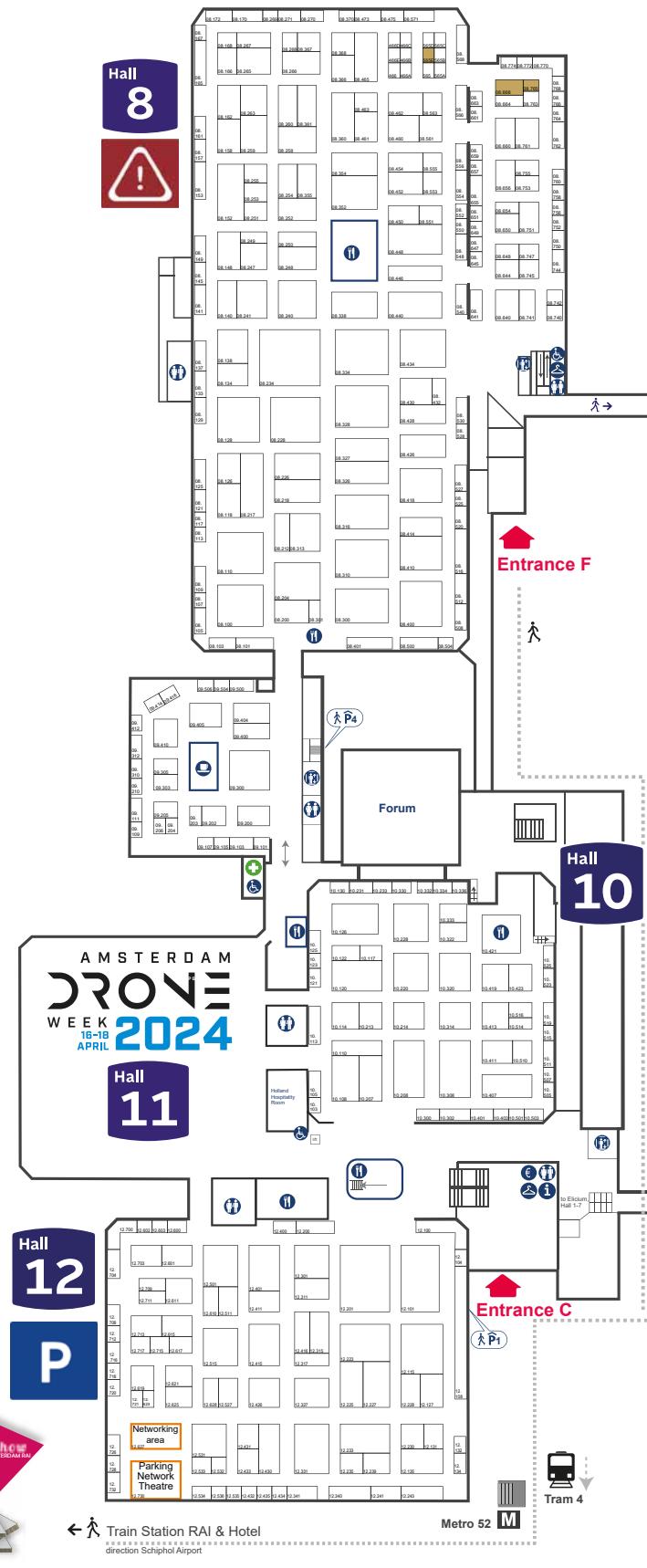
A	
Abaconn D.o.o.	12.721
Abel Sensors	12.716
Abesca	08.247
Acbwj Products Services	07.106
Acisa	05.250
Acquire Publishing	03.133
Actia Ime Gmbh	02.308
Acusensus Ltd	05.317
Adaptive Recognition	01.132
Adec Technologies Ag	02.312
Ado Urban Furniture	07.416
Ador Powertron Ltd	09.200
Aeroparker Limited	12.718
Aes Global Ltd	12.435
Aesys S.p.a.	01.136
Agd Systems Ltd	05.428
Agla Elettronica S.r.l.	12.315
Aimsun	01.327
Aisico Srl	08.226
Akg Software Consulting Gmbh	07.500
Akra-Señal, S.I.	05.152
Akripol, D.o.o.	08.465
Alcohol Countermeasure Systems Corp	08.129
Alliance Traffic Systems	05.108
Altastraffic	02.333
Altekma Dis Tic. Boya Mak. San. A.s	07.116
Alyce	02.134
Anadolu Trafik Kontrol Sistemleri	
Tasimacilik San. Ve Tic. Ltd. Sti.	05.419
Anhui Tory Materials Technology Inc.	07.120
Antakya Galvaniz	08.428
Apex Universal Inc.	05.450
Aplus Molds & Plastics Co., Ltd.	08.750
Apm Pro Sp. Z O.o. [Ltd.]	02.328
Applied Concepts / Stalker Radar	01.543
Ar.trade Srl	08.550
Arivo Gmbh	10.505
Arma Kontrol Sistemleri Ith. Ihr.ve	
Mak.san Tic.Itl.sti.	12.239
Arvoo Imaging Products B.v.	01.203
Ascquer	08.762
Asebal	08.260
Aselsan	01.406
Asil Civata	08.742
Asimob - Advanced Services In Mobility	03.141
Asist D.o.o.	05.435
Asura Technologies Ltd	05.313
Asura Technologies Ltd	Pp.ci.01
Asya Traffic Inc.	01.144
Atb Automaten Technik Baumann Gmbh	10.411
Attingimus Radar	05.510
Automatic Systems	10.419
Automationx Gmbh	05.105
Avalue Technology Inc.	05.422
Ave Gmbh	05.311
Avery Dennison	01.302
Avery Dennison	01.501
Avt Stoye Gmbh	01.427
Avtovin	01.263
Aximum	07.305
Aximum	Pp.ko.01
Axiome Concept	02.134

B	
Bam Bormet Bvba	12.430
Barriers Baava	08.660
Basler Lacke Ag	07.412
Batideco65	07.403
Bd Traffic Safety (Brødrene Dahl As)	08.162
Bea Sensors	10.510
Bei Bei Safety Co., Ltd.	12.108
Belfry	03.126
Be-Mobile Nv	8.01

Benito Urban	06.200
Berlex I Kungälv Ab	08.434
Bernard Gruppe	06.308
Bes Securite	12.317
Bestefa Di Rocco Iapicca Srl	08.432
Bitsensing	05.355d
Blinxy	10.126
Block'axess	08.168
Bmg Furniture Industriali Di Alessio	
Barsanti & C. S.a.s.	07.320
Boja Doo	01.503
Bolten Beads	07.103
Borum A/S	07.208
Bragmaia Sa	06.601
Brandmaier Informative Leuchtanzeigen	12.700
Brauns Pty Ltd.	05.418
Breuer Nachrichtentechnik Gmbh	03.221
Brite-Line (Shanghai) Technology Company Limited	06.104
Bs Telecom Solutions Ltd.	02.114
Bsl-Ticketprint Ag	10.105
Btcompass	12.628
Buko Infrassupport B.v.	02.210
Business France	02.134
Byda Co., Ltd.	08.565c

C	
C.m. (China) Road Safety Industrial Co.	08.552
Calvero Sp. Z O. O. Sp.k.	08.473
Came S.p.a.	12.201
Camea	05.207
Capflow	10.126
Capgemini	02.210
Capsys	01.505
Captels S.a.	05.300
Car Segnaletica Stradale Srl	08.158
Carrida-Technologies Gmbh	01.271
Cateye (Shunde) Co., Ltd.	08.752
Ccv	12.433
Cegelec Equipements Dynamiques Routiers	01.124
Cestel D.o.o.	01.227
Cgate Uk	01.500
Chainzone Technology (Foshan) Co.,Ltd	05.104
Chainzone Technology (Foshan) Co.,Ltd	Pp.ko.04
Changzhou Hua R Sheng Reflective Material Co., Ltd	08.504
China Pioneer	08.253
Ching Mars Corp.	12.108
Ching Yuang Enterprise Co.,Ltd.	05.411
Chipshow	05.322
Chiye Glass Bead (Hebei) Co.,Ltd.	08.109
Circontrol Sa	10.113
Cityz	Sup05.24
Cixi Shuangwei Road Facilities Co.,Ltd	08.741
Clearview Intelligence	03.100
Cleverciti	03.300
Coateq Bv	02.222
Comark Srl	01.537
Comatis	05.217
Comely Barriers	08.401
Comlaser	08.466c
Commend International Gmbh	10.207
Commsignia	07.107
Comunithings	12.715
Congost Plastic S.a./ Señalconfor	08.249
Connection Systems	05.301
Connekt	02.210
Consider It Gmbh	05.355b
Cortensafe	08.265
Çöz Umtr	03.214f
Crashtest-Service.com	08.133
Cross Zlin, A.s.	01.307
Crow	02.210
Crow	D2
Csi S.p.a.	08.250
Csp	08.153
Custom	12.621
Cyclomedia	03.231
Cyclope.ai	05.516
Cytel (Shanghai) Ltd.	10.123
Czech Intelligent Transport System & Services (Its&S, Sdt)	02.308

D	
Dahua Technology	01.365
Daktronics	01.120
Daoming Optics & Chemical Co.,Ltd.	08.212
Dareosoft	08.565a
Datacollect Traffic Systems Gmbh	01.319
Datafromsky (Rce Systems S.r.o.)	01.511
Ddm Hopt+-Schuler Gmbh+Co.kg	12.615
Delta - A Part Of Force Technology	07.314
Designa Verkehrsleittechnik Gmbh	12.101
Detas D-Power	05.146
Diffusion Urbaine	10.516
Digifort Global	03.321
Ditech S.r.l.	10.214
Ditm	02.210
Dkt Deutsche Kennzeichen Technik Gmbh	01.319
Dms - Displays & Mobility Solutions, Lda.	01.456
Dmv	01.128
Donar Electronic Technology Co.	05.318
Donroad Gmbh	07.411
Dortmunder Gußasphalt Gmbh & Co. Kg	07.518
Dow Europe Gmbh	07.420
Dr. Steffan Datentechnik	08.149
Dynaroads Ag	08.128
Dynaxo Sp. Z O.o.	07.419
Dysten Sp. Z O.o.	02.101





INTERTRAFFIC AMSTERDAM 16 - 19 APR 2024

Organised by:
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AMSTERDAM



Legend

- SMART MOBILITY
- PARKING
- ROAD SAFETY
- INFRASTRUCTURE
- TRAFFIC MANAGEMENT

Symbols

- Elevator
- First aid
- Cloak room
- Cash point
- Toilets
- Disabled toilet
- Service desk
- Coffee Point
- Catering & seating area
- Entrance parking garage
- Award Nominees

E

Eagle Chemicals	06.600
Eastsea China & Thailand	08.400
Easylux Retroreflectometers	07.514
Easypark Group	12.301
Ebo Van Weel	08.259
Ecexperts Automation Gmbh	03.302
Ecolsystems S.r.l.	07.400
Ecoposte	08.301
Edeva	02.109
Edv - Dr. Haller & Co. Gmbh	01.163
Efalex Tor-Und Sicherheitssysteme Gmbh & Co. Kg	12.225
Efkon Gmbh	05.218
Ekaldes Lighting	01.517
Ekin Europe Gmbh	01.343

Elbex Technologies Bv	03.321
Electronique Contrôle Mesure	05.316
Elka-Torantriebe Gmbh U. Co. Betriebs Kg	10.308
Elmo	Outside Demo
El-Tra S.r.l.	10.105
Engine S.r.l.	01.537
Envoy Electronics Pvt. Ltd.	01.125
Epic Solutions Inc	07.402
Equinsa Parking	12.531
Erdi Verkeerstechneik B.v.	03.218
Ertico - Its Europe	02.332
Estgen Solutions Srl	08.430
Eterna	D5
Eti Ltd(Tpy)	08.352
Etra	02.317
Eunomia Traffic Ag	05.354
Eurobarra Europa Sl	10.519
Eurotech S.p.a.	03.123
Evelux Traffic Safety Products	08.418
Evon Gmbh	01.456
Ev-Pavilion	03.142

M Metro 52

Exelerate	03.129
Eyede Recognition	01.510
Eyees Gmbh	03.109
Ez Group Inc.	08.565
Ezs Parkeersystemen B.v.	12.401
Fabema@ Gmbh	05.229
Fard Eu Kft.	01.565
Fareco	02.134
Feig Electronic	01.404
Fenix Invivo, S.a.	12.104
Fijen Tmle Bv - Road Lights And Road Studs	08.105
Fleischhauer Datenträger Gmbh	12.127
Fleximodo	12.533
Flir Intelligent Transportation Systems	01.335
Flora Waldemar Debowski	07.415
Flow Analytics	05.333
Flowbird	02.136

Foctek Photonics, Inc.	05.445
Fontana Industrie Vernici Srl	07.320
Foshan Trafficon Technology Co., Ltd	05.225
Fta Hsrp Solutions Pvt Ltd	09.205
Fuding Jsheng Sign Co., Ltd.	01.502
Fujian Lumens Solution Co., Ltd	05.534
Fujian Roadstar Reflective Material Co., Ltd	08.167
Fujian Xinliyuan International Trade Co.,Ltd	09.109
Fuzhou Anchang Labor Protection Products Co., Ltd.	08.125
G	
G	01.366
G&I Tech Co., Ltd.	08.466a
G. Plast Srl	08.763
Garderos Gmbh	05.540
Gdtech - Global Design Technology	10.126
Gebe Elektronik Und Feinwerktechnik Gmbh	12.704
Geosign Srl	08.561
Geosparc Bv	10.336
Gesab	01.161
Gevas Software Gmbh	01.427
Geveko Markings	07.214
Geyer & Hosaja Sp. Z.o.o.	07.122



FLOORPLAN & EXHIBITOR LIST

Stand numbers correct as of 18th March 2024 and may be subject to change

Gifas-Electric Gmbh	08.118	Intercodam Infra	08.508	Lantech Communications Global, Inc.	03.304	Ningbo Teslas Technology Co.,Ltd	08.530
Giropes - Girwim	01.112	Intercomp	01.211	Laser Tech	05.420	Ningbo Yongyi Optics Material Co.,Ltd	09.312
Givasa S.a.	08.355	Internatic D.o.o.	05.443	Lba	10.208	Nögel Montagetechnik	
Go2sim Ltd	03.121	International Road Dynamics Inc.	01.116	Leader Park (MI Electronique)	12.400	Vertriebsgesellschaft Mbh	09.416
Goodvision Ltd	05.314	Intertraff Srl	01.504	Lector Vision	05.126	Noise-Stop® The Urban Soundproofing	07.522
Goudappel	02.210	Intertraffic World Magazine	13.04	Led Elektronika Ltd.	01.243	Notpel Oy	05.817
Graco	07.110	Intetra Teknoloji Ve Bilisim Hizmetleri A.s.	01.304	Ledmovie	10.501	Nordic Road Safety Ab	08.251
Gramm Barrier Systems	08.508	Invision Ai	Sup05.20	Leonardo/Elsag Anrp Systems	12.617	Nortech International (Pty) Ltd.	12.511
Graphmasters	02.219	loki	03.214a	Lexcom B.v.	12.600	Novitec Co., Ltd.	01.530
Griffith Elder & Co Ltd	05.403	Ip Parking	12.115	Lianyungang Jari Electronics Co., Ltd.	02.125	Nplus Srl	01.357
Gss Power	03.137	I-Road Technology Co.,Ltd	08.745	Liaoning Jinguang Glass Beads Co.Ltd.	06.100	Numerico Technologies	05.355j
Guangdong Pinglu Traffic Facilities Co., Ltd	08.747	Is Intellectual Smart Eood	05.823	Lindsay	01.563	Nuova Maric Srl	07.313
Guangzhou Ecopower New Material Co., Limited	07.105	Issd Bilisim Elektronik A.s.	03.118	Logipix Ltd.	05.245	Nwave Technologies Ltd	12.434
Guangzhou Owleye Optoelectronic Technology Co., Ltd.	08.267	Italiflash	07.320	Luminous Star Technology Ltd.	05.317		
Gulf Traffic & Transpotech 2018	03.322	Itemz	05.355a				
H		Its Mobility E. V.	02.308	M			
Habidom, Lda.	01.557	Its Nationals Association	02.308	M R M Co., Ltd.	08.117	Oaklands Group	08.656
Haenni Instruments Inc.	01.101	Its Uk	02.308	Maas Alliance Aisbl	03.214b	Ogier Electronics Ltd	05.122
Handheld Group	05.417	Itsup Theatre	05.A	Maas Pavilion	03.214	Omega Color Srl	07.209
Hangil Industrial Co., Ltd	08.565d	Iwim Srl	01.140	Mac S.r.l.	10.213	Ommatidia Lidar	03.136
Hangzhou Golong Technology Co., Ltd.	10.125	J		Macq	05.226	Omniflow	03.101
Hangzhou Yipin Traffic Safety Technology Co. Ltd.	08.744	J&R Technology	08.766	Maitrise Technologique	05.441	Omniq	02.133
Hansab Group Estonia	10.523	J. Knieriem B.v.	01.513	Manlu Srl - Bike Facilities	03.334	Openmove	02.115
Hatko Kauçuk A.s.	08.161	Jenoptik Smart Mobility Solutions	01.416	Manta Barrier	09.506	Openpark Technologies Kft	10.121
Hayden Ai	05.203	Jeongdo Industry Co., Ltd	09.405	Many Wain Enterprise Co., Ltd.	12.108	Optex	10.103
Hazen.ai	05.253	Jeongdo Industry Co., Ltd	09.405	Marcegaglia Buildtech	08.316	Optimas Gmbh	09.103
Haztec International Ltd	08.556	Jiangsu Guoqiang Zinc-Plating Industry Co., Ltd.	08.528	Marekko Benelux B.v.	09.400	Optraffic Co., Ltd.	05.240
Heavyty Transportation Technology (Jiangsu) Co.,Ltd	07.405	Jiangsu Ray-Ou Intelligent Equipment Co., Ltd	06.606	Margarelli Road Safety	08.241	Orafol	01.164
Hectronic Gmbh	12.401	Jiangxi Sunflex Optical Technology Co., Ltd.	08.271	Marino Bernasconi Sa	12.134	Orbitly	10.314
Hefei Lu Zheng Tong Reflective Material Co.,Ltd.	08.744	Jiaying Riminghuan Traffic Safety Facilities Company Limited	08.368	Markab	08.113	Orient Ceratech Ltd	07.401
Hefei Top Reflective Material Co.,Ltd.	08.121	Jinjiang Lianxing Reflective Material Co., Ltd.	08.520	Marketing Manager	01.256	Oriux	05.233
Hegard	10.322	Jinyun Grandchess Rubber And Plastics Co.,Ltd.	08.648	Mc Technologies Gmbh	05.532	Ortana Netherlands Bv	01.313
Hegoplac	01.154	Jislon (Europe) B.v.	08.461	Meccanica Fadini S.r.l.	10.108	Orteco Srl A Socio Unico	08.217
Heintzmann Holding Gmbh	08.110	Jj Technology Holding Gmbh	12.426	Media & Social Lounge	13.05	Ott Hydromet Gmbh	05.338
Henan Hoan Traffic Facilities Co. Limited	08.270	Joanneum Research		Medirlab Co., Ltd	09.107	Ouster	05.238
Henan Ruichen Traffic Equipement Co, Ltd	08.654	Forschungsgesellschaft Mbh	05.151	Meditronik D.o.o. & Abaconn D.o.o.	12.721	Outsight	05.220
Herman	02.214c	J-Tech	09.412	Meiser Straßenausstattung Gmbh	08.228	Özak Geçiş Teknolojileri San. Tic. A.s.	12.201
Highway Care Ltd.	08.166	Jupiter 05 Ltd.	08.361	Melba Swintex	08.568		
Hikvision Europe B.v.	01.353	K		Meridian Rapid Defense Group	08.668	P	
Hill & Smith Infrastructure Ltd	08.462	Kai Mong Enterprise Co., Ltd	05.422	Mesan Inc.	01.508	Pack Vision Bv	01.403
Hilynx Gmbh	02.308	Kamber Sa	07.502	Metalesa	08.263	Palmenco Ab	09.400
Ho Shing Traffic Engineering Co., Ltd.	12.108	Kansai Helios	07.409	Meteo Omnium	05.409	Pan Taiwan Enterprise Co., Ltd.	12.132
Hofmann Gmbh	07.308	Kapsch Trafficcom Ag	01.215	Metrocount	01.212	Panasonic Connect Toughbook	03.105
Hog Technologies	07.200	Kathrein Solutions Gmbh	01.450	Metropoolregio Amsterdam	02.200	Panstreet Inter'l Gmbh	10.413
Horizont Traffic Safety	03.339	Kee S.r.l.	08.430	Metsense Ab	05.439	Paragon Id	10.300
Hörmann Kg Verkaufsgesellschaft	10.120	Kelly Bros International	07.123	Meypar S.I.	10.320	Parifex	05.319
Hörmann Kg Vkg	Pp.ko.07	Keytop Parking Inc	12.619	Mice	10.126	Park Help Solutions, S.I.	12.223
Houston Radar Llc	01.300	Keyun Technology (Shenzhen) Co.,Ltd	08.655	Microdb	05.401	Park It Srl	03.200
Hr Groep Streetcare B.v.	03.317	KF S.r.l. Società Benefit	12.713	Microlog As	10.220	Parkchargepay	02.308
Htc Parking & Security B.v.	12.230	Kig D.d.	03.217	Milesight	05.321	Parkdroid.com	12.708
Huangshan Xingwei ReflectORIZED Material Co., Ltd	08.141	Kineo Traffic Engineering	01.355	Military University Of Technology	Sup05.27	Parking Network	12.331
Hydropro Bg Ltd.	06.304	Kinis B.v.	Sup05.25	Miovision Technologies Gmbh	01.241	Parking Network Symposium	12.730
I		Kiraç Galvaniz (Tck By Kiraç)	08.240	Mntech Global	08.460	Parking Today Media	12.728
I.lme.va. S.p.a.	08.100	Kirschbaum Verlag Gmbh	06.106	Mobile Mark (Europe) Ltd	05.446	Parksol Technologies	02.319
I+D3	12.100	Kisan Group	07.404	Mobilis Tecnologia	05.235	Parkxper	12.623
Ibotech Gmbh&Co.kg	08.426	Kistler Instrumente Ag	01.410	Monotch	02.227	Parques Y Jardines Fabregas	07.219
Ic2 Cctv & Security Specialists Uk Ltd.		Kiwa Chemical Ind. Co., Ltd.	05.350	Mosas Akilli Ulasm Teknolojileri		Pass+Co International Gmbh	08.361
T/A Ic2 Distribution	12.603	Klimator Ab	05.433	Anonim Sirketi	05.150	Pauselli S.r.l.	08.354
Ice Tech	05.352	K-Lite (Shanghai) Industrial Co., Ltd.	05.429	Mottez	08.367	Paycomplete	12.515
Idemia France Sas	05.337	Kohlhauer Gmbh	08.465	Movyon	01.228	Penta D.o.o.	12.235
Iem	12.228	Kommondo Gmbh	01.319	Multiguide Gmbh	12.411	Perfect Security & Machinery Co., Ltd	12.712
Impact Recovery	08.101	Komoto	01.429	Multipatcher Uk Ltd	07.204	Periallos Ltd	07.301
Imprexia Srl	07.303	Kontur Sp. Z O.o.	07.218	Multitel	10.126	Phoenix Contact	01.146
Imprimerie Nouvelle	12.535	Korea Road Association	08.466	Municipal Parking Services Inc. (Mps)	12.340	Pidilite Industries Ltd	07.304
Industria Química Waybor Ltda.	06.207	Korea Vacuum Safety	09.414	Myutron Inc.	05.109	Pine Rosins	07.414
Industrias Duero	08.134	Kria S.r.l.	05.130			Pitagone Sa-Nv	10.126
Industrias Saludes	01.507	Krm-Trade Sp. Z O.o.	10.334	N		Piton Technology	03.214h
Ineo-Sense	02.134	Ksi Ltd.	08.170	Nabla Quadro Srl	03.115	Piveteaubois	09.101
Infinidium Technologies	02.324	Ksk Developments Sp. Z O.o.	10.507	Nagels	10.514	Plastiki Group	08.740
Infosystems International	02.308	Kwazar Corporation Sp. Z O.o.	08.566	Nal	02.128	Polison Corporation	12.108
Infotrafic	Sup05.06	Kytronics	12.720	Nanjing T-Bota Sciotech Instruments & Equipment Co., Ltd.	07.413	Portier	12.311
Innova Systems Group	12.527	L		Nationaal Toegangspunt Mobiliteitsdata	02.210	Potters	07.104
Innovative Technology Ltd.	12.726	La Semaforica Srl	01.235	Ndw	02.210	Prismatibro	05.113
Inspectigence B.v.	Sup05.22	Lacroix City	03.201	Neology Inc	02.118	Prismo	06.205
Instarmac Group Plc	07.520	Lafrantz Achte Baugesellschaft Mbh	09.204	Network Optix	03.122	Proin S.I. (Spain)	01.205
Intelligent Instruments Ltd	05.124	Langfang Joy Technology Co.,Ltd	08.760	Neurosoft	01.172	Pryntec	02.134
		Langfang Tenroads Glass Products Co.,Ltd.	08.657	New To Market Pavilion	05.355	Pss Innovations	08.770
		Langmatz Gmbh	05.118	Nexterite	02.308		
				Nietszche Enterprise Co., Ltd. / Smart Parking And Logistics	12.431	Q	
				Niezen	10.126	Q-Free	05.303
				Nightsearcher	08.172	Q-Lite	03.203
				Ningbo Shibo Traffic Facilities Co., Ltd	08.650	Quanzhou Dingfei Reflective Material Co., Ltd	08.661
						Quanzhou Jieqiang Road Facility Co., Ltd.	12.108
						Quazar International	08.266

FLOORPLAN & EXHIBITOR LIST

Stand numbers correct as of 18th March 2024 and may be subject to change

Quercus Technologies	12.227	Development Co., Ltd.	05.219	Technolution	02.210	Verdegro Group	08.338
Quill Falcon Precision Dustless Blasting	05.518	Shenzhen Kutuo Technology Co.,Ltd	05.405	Tecnivial, S.a.	01.405	Verdegro Group	08.440
R		Shenzhen Luming Traffic Equipment Co., Ltd.	08.475	Tecnoacustica S.r.l.	08.454	Verdegro Group	08.446
Radarxense B.v.	05.407	Shenzhen Noble Opto Co., Ltd.	05.304	Tecnocarta	10.332	Verdegro Group	08.540
Railraise	05.355f	Shenzhen Nokin Traffic Facilities Co., Ltd	08.772	Tecnosens Spa	05.355f	Versilis	05.100
Ralva, S.l.	07.316	Shenzhen Seewor Technology Co., Ltd.	05.452	Tecnovia S.a.	05.449	Vesta Investment	08.103
Ramet S.r.o.	05.154	Shenzhen Wejoin Mechanical & Electrical Co.	12.610	Tecsidel Its & Eysa	05.430	Via Traffic Controlling Gmbh	01.509
Ramudden Global	08.414	Shenzhen Ydm Reflector Co., Ltd. China	08.563	Teknoplant S.r.l.	08.370	Vialume	07.506
Raytec	05.455	Shenzhen Yeefung Automation		Teknotel Ltd.	10.525	Vianova	03.214d
Rb Group	06.204	Technology Co.,Ltd.	10.401	Telraam	01.200a	Vicut Digital Cutters	09.105
Rebloc Concrete Barriers	08.448	Shg Pur-Profile Gmbh	08.145	Teltonika Networks	03.104	Vigilate S.r.l.	01.102
Rebook & Sales Office	13.02	Sia Biss	12.536	Tertu	08.218	Viion Systems Inc.	05.414
Rebook & Sales Office	13.03	Sice	01.559	Tesa - Assa Abloy	10.233	Visever	07.410
Rebut	02.308	Sichuan Jiangyou Yushu Yeshili		Tg Alpha Gmbh	02.129	Viso	08.360
Red Fox Id Ltd	01.200	Reflective Material Co.,Ltd	06.607	Thales	12.131	Vita International	08.310
Redspeed International	01.558	Sick Ag	12.327	The Future Mobility Network	D1	Vitronic Dr.-Ing. Stein	
Redtronic Limited	08.255	Sick Mobilis D.o.o.	12.327	The Future Mobility Network	Outside Demo	Bildverarbeitungssysteme	01.108
Reflomax Co.,Ltd.	08.452	Siemens Ag	05.153	Theia Technologies	05.451	Vivotek	01.554
Resin Chemicals Co., Ltd.	08.107	Sierzega Elektronik Gmbh	01.201	Thermicroll S.r.l.	10.114	Vivotek Netherlands Bv	01.554
Retrotek Technology, T/A Reflective		Sigma S.p.a.	12.625	Thetw Co., Ltd.	05.411	Viziosense	02.134
Measurement Systems	07.504	Signal D.o.o. Sombor	01.128	Thetw Co., Ltd.	05.422	Vmz	01.327
Rheolight	05.176	Signasystems	01.341	Thetw Co., Ltd.	12.108	Voestalpine Krems Finaltechnik Gmbh	08.254
Rijkswaterstaat	02.210	Sila Signalbau Gmbh	05.345	Thetw Co., Ltd.	12.132	Voestalpine Krems Finaltechnik Gmbh	Pp.ko.06
Riverty Group Gmbh	02.137	Silikal Gmbh	07.510	Ticopter Srl	08.454	W	
Road Marking Equipment	07.422	Sinowatcher Technology Co., Ltd.	01.156	Tioman	08.140	Wallbox	03.142a
Road Steel Gonvarri Industries	08.204	Sinyalizasyon Electronic Ins. San. Ltd. Sti.	05.434	Tl Traffic-Lines Gmbh	07.111	Wallonia Export & Investment Agency	10.126
Roadtrace By Aisin	03.308	Sisas Spa	08.252	Tno	02.210	Waterview Srl	03.123
Roadvista	07.524	Sk Planet	08.565e	Tomtom	02.126	Wb Group	05.251
Röhmgmbh	07.306	Skidata Gmbh	02.100	Tonlex Glass Technology Co., Ltd	08.655	Weissker Gmbh	07.114
Röhmgmbh	08.500	Sma Road Safety	05.213	Tönnes International Group	01.551	Wektor Sp. Z O.o.	08.553
Rollsroller Ab	01.269	Sma Road Safety	08.334	Tora Security Systems	02.105	Wemas Absperrtechnik Gmbh	08.152
Rondino	08.450	Small Acts Technologies Private Limited	Sup05.05	Tough Training Gmbh	09.504	Westcotec	01.100
Roseek	01.506	Smart City System Parking Solutions Gmbh	12.602	Tpaint B.v.	07.121	Wey Group Ag	01.364
Rotapanel International B.v.	05.308	Smart Park	10.503	Traffic & More B.v.	08.641	Wh Münzprüfer Berlin Gmbh	10.302
Rousseau	08.640	Smart Parking Systems A Division		Traffic Polska Sp. Z O.o.	05.427	Whelen Engineering Company, Inc.	08.258
Route One Publishing Ltd.	01.105	Of Intercomp S.p.a.	10.110	Traffic Tech	08.755	White Rose Motor Sanayi Ve Otomasyon	
Royal Haskoningdhv	02.300	Smartmicro	01.351	Traffic Technology International (Tti)	13.04	Tic. Ltd. Sti	10.228
Rtb Gmbh & Co. Kg	01.219	Smartpath	08.248	Trafficnow	03.319	Windcave	10.515
S		Smats Traffic Solutions	Sup05.07	Traffio	05.355c	Winners Labels Llp	01.470
Sabacauch, S.a.u	08.200	Socomix Sas	02.134	Traffic Devices Inc.	08.410	Wistron Industrial Limited	08.663
Sable Corporation	01.468	Solara Gmbh	10.130	Trafic	05.438	Woqoof Co Ltd (Parkyy)	03.222
Saedi	07.406	Solari Di Udine Spa	10.423	Transcality	Sup05.26	World Acoustic Group S.a.	07.323
Safer Place	05.305	Sonah Gmbh	03.326	Transoft Solutions	03.330	Worldplas	01.255
Saferoad	08.234	Sontrafic, S.l.	01.401	Transpo Industries	07.421	Wps Parking Solutions	12.233
Safety Base Ltd	08.758	Specchidea S.r.l.	08.463	Transpolis	08.644	Wuxi Anbang Electric Co.,Ltd.	05.416
Safety Product	10.126	Spel, A.s.	05.632	Trax Elektronik	01.400	Wuzhou Long Teng Chemical Co., Ltd	07.508
Sammler Sp. Z O.o.	08.548	Sphere D.o.o.	08.512	Triplesign System Ab	01.519	X	
Sar - Euroliners	07.100	Spie Nederland B.v.	08.148	Tripervice	03.312	Xiamen Chuangying Lmport & Export Co. Ltd.	08.659
Sarsys Ab	07.314	Spiegellux	09.202	Trocasa Signs, S.a De C.v.	08.751	Xiamen Leading Optics Co., Ltd.	10.403
Scae S.p.a.	01.202	Sprinx	01.308	Truvelo Uk Ltd	05.526	Xiamen Yicunqu Intelligent Technology Co.,Ltd.	10.330
Scanacar	12.416	Staticair	02.131	Trysil Maskin A/S	07.408	Y	
Schake Gmbh	08.300	Steel Crafts Europa S.r.l. A Socio Unico	08.268	Tsai Jung Cast Co., Ltd (Massload)	05.422	Yaham Optoelectronics Co., Ltd.	05.142
Schick Electronic S.a.	12.601	Sterela	05.327	T-Systems International Gmbh	03.220	Yangzhou Fama Intelligent Equipment Co.,Ltd	05.221
Schranken.de W.arnold Gmbh	10.333	Stil Trafik Isaretleri San. Ve Tic. A.s.	07.217	Ts	01.229	Yintas Müh.ins.taah.tur.metal San Tic.a.s.	07.205
Schreiner Printrust	01.319	Strobos	08.165	Tu Delft	Outside Demo	Yiwu Turui Traffic Safety Facilities Co., Ltd.	08.555
Schweers International	10.413	Stuehrenberg Gmbh	01.152	Tu Eindhoven	Outside Demo	Yongqing Jibeixingguo Glass Products Co.,Ltd	08.651
See	08.765	Stuer-Egghe B.v.b.a.	08.328	Tubosider Spa	08.326	Yongqing Road Safety Technology Co., Ltd	07.120
See Telecom	02.334	Summit Theatre 1	07.702	Tyker	06.108	Yoojoo Advanced Materials (Ningbo) Co., Ltd.	08.756
Seih-Ying Co., Ltd.	08.366	Summit Theatre 2	07.703	U		Yuan High-Tech Development Co., Ltd.	05.422
Sensys Gatso Group Ab	01.541	Summit Theatre 3	07.700	Uber	D6	Yunex Traffic	01.327
Sensys Gatso Group Ab	01.541	Summit Theatre 4	07.705	Ubivhere	03.214e	Z	
Sernis - Tecnologic Solutions	01.207	Sun Rubber Co., Ltd .	12.108	Ujin Led	08.565b	Zehntner - Proceq	07.516
Seyond Europe Gmbh	03.125	Sungpoong Solled Co., Ltd	08.466d	Umovity	02.216	Zeplin Traffic Safety Solutions Industry	
Shandong Hengfeng Group	08.647	Sunit Oy	01.245	Unipromet Doo	08.137	And Trade Limited Company	09.300
Shanghai Austar Lighting Electrical		Sunmade Inc.	02.336	Unipromet Doo	08.138	Zhejiang Anyun Traffic Facilities Co.,Ltd.	09.203
Industry Co., Ltd.	05.514	Survision	01.129	Universitat Politècnica De València	Sup05.08	Zhejiang Brother Guidepost Paint Co.,Ltd	07.423
Shanghai Biyu New Mstar		Survision	12.200	Univrns Ab	02.113	Zhejiang Hanlv Aluminum Industry Co.,Ltd.	08.527
Technology Co.,Ltd	08.649	Suzhou Swansea Intelligent Equipment		Urbiotica	12.611	Zhejiang Jiachen Technology Co., Ltd.	08.571
Shanghai Jessubond	08.650	Technology Co.,Ltd.	09.310	Usakligil Ins Tel Örme Çit.ve Tic.as	08.554	Zhejiang Joytech Electronics Co., Ltd.	12.717
Shanghai Riminghuan Trading		Swarco Ag	02.222	Ustun Traffic Safety Products	08.327	Zhejiang Luba Industry & Trade Co. Ltd.	08.768
Company Limited	08.368	Swarco Ag	02.236	Utal	01.442	Zhejiang Minhui Luminous Technology Co., Ltd	09.404
Shanghai Sansi Electronic		Swavia Mobility Gmbh	Sup05.23	Utkarsh India Limited	08.753	Zhejiang Sanmen Hongqiao Rubber & Plastic Technology Co.,Ltd.	08.645
Engineering Co., Ltd	05.138	Sweco Danmark A/S - Pavement Consultants	07.314	Utsch Group	01.464	Zhejiang Stars Plastic Safety Device Co.,Ltd	08.400
Shanghai Tongdeli Reflection		Swisstraffic Group	05.114	V		Zhejiang Yeshili Reflective Material Co., Ltd.	08.551
Materials Co.Ltd.	05.353	T		Valerann	05.415	Zirocco Aps	09.305
Shanghai Universe Traffic Technology Co. Ltd.	08.525	Tagmaster, Citilog, Sensys Networks	05.134	Valtir	08.313		
Shenzhen Cadsolar Technology Co.,Ltd.	08.764	Taizhou Shangcheng Transportation		Van Berde - Zubiel, Pogoda Sp.k.	08.126		
Shenzhen Coming Technology Co., Ltd.	08.157	Facilities Co.,Ltd	09.210	Van Dodeweerd Parkingsupplies B.v.	12.127		
Shenzhen Dianming Tech Co.,Ltd	05.339	Tanattorn Company Limited	08.516	Vanjee Technology	01.251		
Shenzhen Intermed Co., Ltd.	08.269	Tattile S.r.l.	01.436	Vector Informatik Gmbh	05.528		
Shenzhen Jhc Technology		Team Segnal S.r.l.	07.300	Vega Chargers	03.142b		
		Technima France	06.208	Veluvine B.v.	07.305		



"For Cities, Roads and People"

We produce quality plastic products at competitive prices with certificates in accordance with European and international standards in our factory in Konya, an important cultural and industrial city of Turkey.

We have become a leading production and supply company locally and internationally as we always follow innovations and improve our services with a professional staff.

We export to more than 40 countries in the world, and we also work by giving dealerships to many companies working in the field of traffic and advertising security products.

Our vision is not to only serve our own citizens but to serve as the leading company to make traffic equipment for all people and their safety around the world.

We are here with the security equipment and brand new products designed by our company this year. New design "DELINATORS and WARNING POSTS" with different and wide usage areas" long-lasting "TRAFFIC CONES" multi-purpose "BARRIERS". "FAST DELIVERY" with Well-Known and Reliable Transportation Companies, "SPECIAL DISCOUNTS FOR BULK AND REGULAR ORDERS", "DON'T MISS THE FAIR SPECIAL OPPORTUNITIES!" "WE ARE DEFINITELY WAITING FOR YOU AT OUR STAND. DO NOT LEAVE THE FAIR WITHOUT VISITING US"

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Tattile's cutting-edge machine vision solutions

Tattile will bring cutting-edge ITS tech to Amsterdam. Visitors to the company's stand will be able to get up close and personal with the company's innovative solutions.

Take Tolling+ which will have its official launch at the event. This revolutionary system boasts a 99.9% accuracy rate and, importantly, doesn't need external triggers. Dual AI acceleration and combined OCR and context analysis let you say goodbye to congestion and hello to a smooth, efficient flow.

Stark OCR USA is another innovation that visitors to the company's stand will see. This lightning-fast licence plate recognition system, developed

for the US market, takes things to a whole new level. With a 200ms processing speed and 94.6% certified accuracy, it's the ultimate tool for tolling, security, and monitoring. Plus, it seamlessly integrates with existing Stark cameras enabling users to future proof their systems.

Tattile will also be talking about its Pay Off Hi-Performance Mobility Solution which is more than just a slogan. It's a mission. It's a commitment to sustainability, efficiency, and pushing the boundaries of ITS technology. It's the



very ethos of Tattile. Think AI-powered performance, hardware-software synergy, and a dedication to quality that goes beyond the normal.

Pay Off underscores that Tattile is about more than products. It offers comprehensive technical support and a <0.1% product defect rate, proving Tattile is

well ahead of the curve in the ITS industry.

Tattile makes a difference and visitors to the company's stand will have an opportunity of experiencing that difference in the groundbreaking solutions that will be on display.

Stand 01.436
www.tattile.com

Carrida Plate-i Dome entry price ANPR camera

Carrida Technologies will showcase the Carrida Plate-i Dome for the first time. The camera, for license plate reading, expands the cost-effective and universally applicable Plate-i family with a model that features optical zoom and a detection range of up to 16 metres.

The company is also presenting

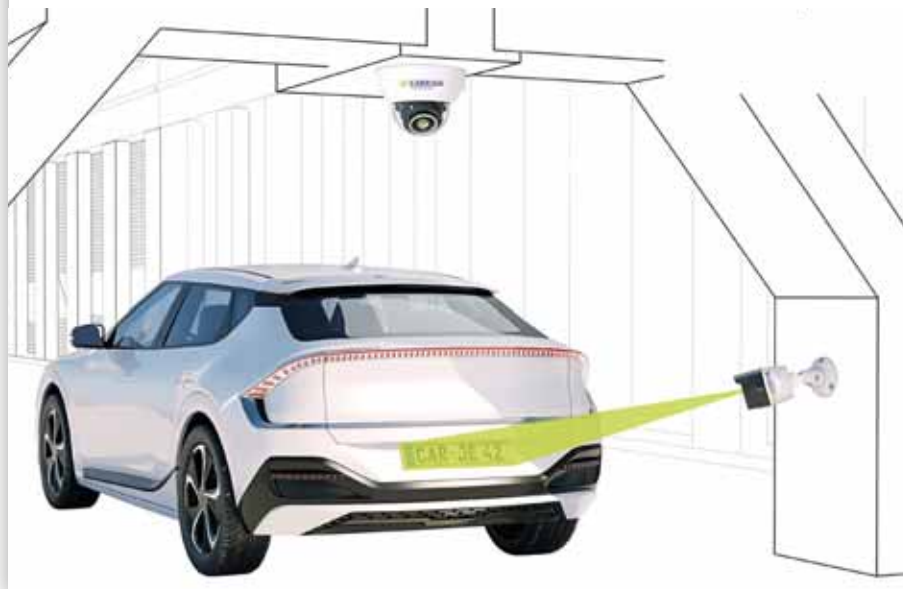
version 4.9.3 of its Carrida ANPR Software, which can be used on Carrida cameras and any other hardware. It identifies and reads all licence plates worldwide and has AI-optimised functionalities for recognising vehicle make and model.

With their unrivalled entry-level price of less than €500, the Plate-i

cameras open up new applications with automatic licence plate recognition, for example for the management of smaller parking spaces, integration into EV charging stations, or in the smart home sector. The cameras are now also available with an integrated AI chip that enables make-and-model recognition directly on the camera, without affecting the onboard ANPR processing.

The Plate-i Dome has an integrated zoom and can therefore detect licence plates and vehicle types at a distance of up to 16 metres; the Plate-i Basic is optimised for a detection range of up to seven metres. With its glass dome, the new model also offers increased protection against vandalism and maximum robustness for outdoor applications. Both models share an affordable price, the Sony 4K image sensor and infrared lighting, which enables licence plates and vehicles to be reliably detected even in difficult lighting conditions.

Stand 01.271
www.carrida-technologies.com



Jenoptik drives road safety and security

Jenoptik will be showcasing solutions to improve road safety and security all around the world. As visitors will see, the company has further developed its products and application areas, leading to the widest product range. Visitors can directly discover hardware and software solutions and get in touch with experts to know more about services and tailored solutions.

The TraffiPole, awarded with the Intertraffic Green Globe Award in 2022, was further developed and is showcased as the new Twin-Head version. It is a sustainable housing solution, which does not need air conditioning even in countries with hot climates. At the stand, visitors can experience the new version, with which traffic can be monitored over multiple lanes bi-directionally. To create specific solutions to customers' needs, the system and capabilities can vary and be equipped with different functionalities.

Next to red-light and speeding, moving vehicle offences are a major problem, especially at larger junctions. Jenoptik developed various solutions to detect illegal driving maneuvers, such as wrong lane usage and illegal turns, all present at the stand.

A growing concern is distracted



driving. Drivers use their phones, and some do not even wear a seatbelt. With advanced sensor technologies, Jenoptik will present its system to detect those violations. Another problem cities want to address are noise disturbances caused by loud cars. With sensor fusions, visitors can see how Jenoptik provides an enforcement solution for this issue.

As an end-to-end solution provider, Jenoptik supports its customers with the provision of roadside equipment

and software, including integration, installation, and maintenance. In addition, the company provides attractive and tailor-made full-service models for technology, software, services, and operation that keep up-front investments, financial risk, and personnel management to a minimum for customers.

Stand 01.416
www.jenoptik.com

Tried and tested for nearly 50 years

Schick Electronic is a global leader in parking systems. Visitors to the company's stand at Intertraffic will have the opportunity to experience its innovative systems and products.

For nearly 50 years, Schick Electronic has been innovating in parking guidance systems and has equipped over 500,000 parking spaces in structures worldwide. Indeed, in the last few months, Schick, which manufactures most of its products in-house, has deployed its systems in various locations: North Arkansas Airport Bentonville, USA; SAGS Anvers Paris, France; Parking Casino Bern, Bern, Switzerland; Parking City 2 Brussels, Belgium; Fakeeh Hospital Al Madinah

Jeddah, Saudi Arabia; Parking Attijariwafa Bank Casablanca, Morocco; not to mention the 2,400-space deployment at Aéroport de Marseille, Marseille, France. With such a diverse clientele, Schick's system clearly adapts to any architecture.

At the heart of Schick's presentation at Intertraffic will be the company's Parking Guidance System (PGS). This system uses specially developed RGB LED detectors for guidance, installed above each parking space. These detectors check for the presence of a car and inform drivers of parking space availability via electronic signage visible from over 100 metres away. Users can therefore find a space as quickly as possible



and using the shortest route. Operators benefit from a simple, effective, and efficient tool for managing and optimising the profitability of their parking facilities.

Schick's software developments will also be highlighted. WebSP is a tailored online solution that integrates all existing parking structures, including shopping centres, airports,

and private parking facilities. The software provides real-time reports, statistics by parking space, and equipment status, guaranteeing optimal parking management.

Stand 01.416
www.schick-sa.com



FLIR Intelligent Transportation Systems

Making Vulnerable Road Users Safe



FLIR AI SERIES

We are constantly looking for new ways to enhance the safety and efficiency of cities around the world, through ground-breaking innovation and advanced technological excellence.

This thinking has not only led us to find solutions that take care of road systems, but also, more importantly, take care of the people using them.

Our FLIRThermiCam AI for instance, features unique intelligent thermal imaging that can detect all road users, including the most vulnerable, when visibility is impaired; which is vital, especially in fog, smoke and complete darkness.

This, we believe, is true visionary thinking.

www.flir.com/traffic

Detect, Prevent, Protect



Visit the FLIR booth at Intertraffic Amsterdam
Stand 01.335



A vast range of traffic safety solutions from Zeplin



Turkey-headquartered Zeplin Traffic Safety Solutions will be at Intertraffic with a vast range of traffic and safety solutions.

Products to look out for are brand new security equipment designed by

the company this year, including a new design of delimiters and warning posts with different widths, long-lasting traffic cones, and multi-purpose barriers.

Zeplin points out that it produces quality products at competitive prices,

fully certified in accordance with European and International standards at its factory in Konya, an important cultural and industrial city in Turkey. The company has become a leading production and supply company in Turkey but has also built up an international reputation, exporting to more than 40 countries. Zeplin puts its success down to maintaining the highest quality standards, constant product innovation, and to a global network of dealerships in the field of traffic safety and systems.

Another key aspect of Zeplin's success is its reliable and fast delivery using well known transportation companies and its special discounts for bulk and regular orders.

Visitors to the Zeplin stand will be able to receive special Intertraffic discounts.

Stand 09.300
<https://zeplintraffic.com>

Ultra-light mobile system for automated speed enforcement

Parifex, a leading solution provider in project management for speed enforcement and smart cities, will be showcasing Compas, the small mobile speed camera that is revolutionising enforcement of road traffic offences.

Perched on its tripod, Compas is an ultra-light mobile system for automated speed enforcement. Designed to make interventions easier, its installation requires no inspection. Indeed, its fully automatic calibration system offers a high positioning tolerance, enabling it to be deployed in just a few minutes. It is easy to use and is certified for bi-directional control on four lanes from 30 to 250 km/h. Its robust, weatherproof housing can be mounted on a tripod or placed in the boot of a stationary vehicle.

As a pioneer in speed control thanks to its 3D Lidar sensor and camera, the Compas mobile speed camera guarantees high performance in controlling road offences, such as ticketing of up to five vehicles per second and per lane, automatic number plate recognition (ANPR), vehicle classification, maximum speed per vehicle class and per lane. Compas comes with a carrying case that holds all the components, plus a long-life battery.

Parifex will also be showing three innovations including 3D-lidar technology: the Double-Side Vigie, an extra-urban speed control system; the Nano-Cam, an

innovative sensor for mobile real-time data collection and speed enforcement such as vehicle counting and classification; as well as the Nomad, a multi-infringement

sensor designed to fit in the urban infrastructure.

Stand 05.319
www.parifex.com





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- 📅 16th April, h 12.00
- 📅 17th April, h 14.30
- 📅 18th April, h 12.30

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- 📅 16th April, h 16.00
- 📅 17th April, h 12.30
- 📅 18th April, h 11.00

At the forefront of innovation

for a safer and sustainable mobility: Movyon advanced solutions with smart use of drones, intelligent road lighting and energy harvesting.

- 📅 16th April, h 14.30
- 📅 17th April, h 11.00
- 📅 18th April, h 15.00

Find out more
at movyon.com

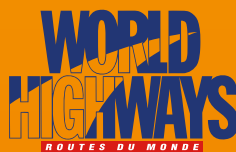
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INTERTRAFFIC
AMSTERDAM

Hall 1 - Stand 228



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So much to see, learn and experience on Swarco's two stands



Visitors to Intertraffic can look forward to a massive Swarco presence. The company's Road Marking Systems (RMS) world will display the latest retroreflective systems, integrating Swarco SolidPlus high-performance reflective glass beads. In addition, high-friction surfacing, road repair and reinstatement kits, preformed tapes, and the innovative Swarco Eco-line products will be featured.

Visitors can learn how important high quality road markings are for the upcoming age of automated driving. Of course, preformed thermoplastic markings, cycle path markings, airport markings, and structured road markings with high visibility on rainy nights will also be on display. And Swarco will again welcome Coateq, its Dutch representative for road markings, on its stand.

Swarco will take visitors on a journey addressing the urban, interurban, parking, and public transport mobility aspects with the latest ITS technologies. A central element on its ITS stand will be the GoGreen Virtual Reality Experience. Try the VR goggles and experience how Swarco empowers cities in reaching their ambitious climate goals and reduce greenhouse gas emissions. Take a deep dive into the Swarco Meta-City with the company's holistic solution

competence, condensed in the latest release of its MyCity urban mobility management suite.

Swarco will highlight how to better manage parking space and increase the safety of vulnerable road users. Traffic planning and consulting expertise will be contributed by German colleagues from Schlothauer & Wauer who will present the latest release of Lisa, their market leading traffic engineering software. Smart LED traffic lights, top class variable message sign technology and the latest developments of the Intelligent Traffic Controller can be experienced as well. Swarco will explain to visitors its progress made in solutions for Cooperative, Connected, Automated Mobility (CCAM), and will showcase the Swarco MyHighway / MyTunnel solution helping road operators to better manage interurban traffic scenarios.

And finally, what would Intertraffic be without the welcoming atmosphere and legendary hospitality on the Swarco stands? Mark Wednesday, 17 April, 5 pm in your calendar to enjoy some relaxing moments with typical Austrian refreshments at the Swarco After Show Reception.

Stands 02.222 (ITS) and 02.236
www.swarco.com

STOPPED VEHICLE DETECTION RADAR

OgierElectronics



The SVR-500 scanning radar detects stopped vehicles and stationary objects on any carriageway in all weather and lighting conditions, night and day.

Within seconds of an event, the roadside-mounted SVR-500 will raise an alarm, report the location and take control of a CCTV camera, pointing it at the incident.

To find out how the SVR-500 can improve safety and situational awareness on your road network meet us at Intertraffic stand 05.122

ogierelectronics.com +44(0)1727 853521 enquiries@ogierelectronics.com

Reimagine safety and mobility with Lindsay Road Zipper

Lindsay is inviting visitors to see its flagship product, the Road Zipper System, as well as its line of road safety products.

The Road Zipper System provides a smarter, safer, and faster way to manage congestion and improve the way people move on the road. Compared to channelising devices lane closures, the Road Zipper provides positive protection and additional safety measures, while still allowing the flexibility of quick lane reconfiguration. Additionally, as compared to static barrier lane closures, Road Zipper-based lane closures reduce the risk of traffic queues during peak travel times and provide increased workspace for contractors, when needed.

The Road Zipper-based maintenance-of-traffic (MOT) solution combined with accelerated construction methods in tunnel and bridge work zones minimises mobility and safety concerns by reducing project staging and duration. The Road Zipper System is a crash-tested alternative




for flexible lane management (or dynamic reconfiguration of travel lanes), which enhances safety measures for both motorists and construction workers.

Lindsay says the Road Zipper is the only seamless solution that provides crashworthy safety protection with on-demand mobility, resulting in improved road safety, optimised traffic flow, maximised highway capacity and better construction efficiency. This moveable barrier technology is a proactive and strategic approach that can be used for

managed lanes, bridge and tunnel work zones, and other construction work zones.

In addition to the Road Zipper, Lindsay will also be showcasing its innovative line of road safety products, including crash cushions, road marking tape and accessories, and RoadConnect, the company's remote roadside asset management platform.

Stand 01.536
www.lindsay.com



Visit us at Booth 215 Hall 1

Kapsch TrafficCom

Why connect your road network?

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- Fewer accidents
- Reduced congestion
- Smarter routing

Book a meeting with our experts

kapsch >>>
challenging limits



MRL Mini Mac: big performance for small work zones

Traditional thermoplastic trucks are designed for productivity and long-distance jobs, not congested work zones. Seeing a need for an agile yet productive road marking equipment, MRL Equipment will showcase its latest innovation: the Mini Mac Thermoplastic Striper.

“The Mini Mac and our line of Mini products offer road marking crews a faster and safer alternative to the dangerous and physically tiring job of applying road markings,” says Boyd Montgomery, director of sales for MRL.

Utilising a simple operator control console, which is available in multiple languages, the self-propelled Mini Mac enables operators to quickly apply thermoplastic detail markings. The 181 kg capacity material tank and 45 kg capacity bead tank are easily accessible for refilling and maintenance.

“The compact and self-propelled design of the Mini Mac means it’s easily manoeuvrable in congested areas like intersections.” said Montgomery. “When you’re thinking about safety, equipment that keeps boots off the ground and minimises workers exposure



to live traffic is key.”

For more than 40 years, MRL has been the industry-leader in road marking and removal trucks and equipment from their production facility and headquarters in Billings, MT, USA. The company has an exclusive partnership with Trysil RMM, a Norway-based road marking equipment manufacturer, to bring the Mini Mac

to Europe. Additionally, MRL brought Trysil’s thermoplastic printer technology to the United States market. The two companies are co-exhibiting in the Trysil RMM stand where they are highlighting the Mini Mac and other thermoplastic equipment.

Stand 07.408
www.markritelines.com



Redspeed Sento Box clever.

Redspeed International is a UK based enforcement specialist focused on providing the next generation of road safety solutions through applied AI and advanced camera technology worldwide. Redspeed’s highly qualified team provides and supports innovative Home Office Type Approved (HOTA) solutions for road safety. Having supplied products internationally since 2004, Redspeed supports and maintains over 1,000 sites in the UK alone. Customers include Local Authorities, Police Forces, Principal Contractors and Traffic Management providers.

Our Website URL: www.redspeed-int.com Email: sales@redspeed-int.com Tel. +44 (0) 1562 825556

Come and visit us at stand 01.558

Vitronic's AI-based innovation for safer mobility in the future

As Artificial Intelligence (AI) is transforming mobility, particularly in traffic management and road safety, Vitronic will present its AI-based solutions in Amsterdam.

Vitronic's technology consists of video-based hardware, which includes advanced processors and cameras surpassing human visual capabilities, and software based on neural networks like Convolutional Neural Networks (CNNs). Trained by Vitronic with image material, the CNNs deliver superior performance to algorithms for detection and identification. Straight to the point, they can capture objects more differentiated or more effective within milliseconds.

These AI-based systems can contribute significantly



to increased road safety, for example at intersections where the risk of accidents is high. By distinguishing between different road users like pedestrians, cyclists, and vehicles, Vitronic systems enforce traffic rules more

effectively, reducing accidents and improving safety.

A further notable innovation is the AI-based automated enforcement system that detects smartphone usage while driving. Given the high

accident risk associated with mobile phone distraction, this solution is a game changer. It autonomously monitors vehicles and their drivers identifying those using phones.

In addition, Vitronic's AI-based solutions not only ensure safer roads, but also play a crucial role in urban traffic optimisation. With challenges like traffic jams and air pollution, AI-enabled systems help to enforce vehicle access regulations like low emission zones and high-occupancy vehicle lanes. The systems generate vehicle data such as licence plate, vehicle type, or number of people in the vehicle and create a database that helps to implement effective regulations.

Vitronic is inviting visitors to check out its innovative solutions for safer and sustainable mobility.

Stand 1.108A
www.vitronic.com

Data Collect will unveil two groundbreaking products

As anticipation builds for Intertraffic Amsterdam 2024, Germany-headquartered DataCollect Traffic Systems is looking forward to unveiling of not one, but two groundbreaking products it says are poised to redefine the landscape of traffic management and urban mobility. These innovations represent a convergence of cutting-edge technology and real-world application, promising to address critical challenges in transportation infrastructure.

The first of these innovations is Argos Mobile. This mobile AI-based video detection system is tailored specifically for traffic counting and classification at intersections, roundabouts, and multi-lane roads. Utilising advanced algorithms, this mobile system boasts unparalleled accuracy in identifying and categorising vehicles, pedestrians, and bicycles in real-time - 11 object classes in total. With its ability to adapt to diverse environments and varying conditions, it promises to revolutionise traffic management, enhancing safety and efficiency on our roadways.

Complementing this mobile solution



is Argos Permanent, offering seamless integration into existing infrastructure for continuous traffic monitoring. This version not only provides the same robust functionality but also enables seamless data transmission to DataCollect's cloud platform or customer servers. This ensures comprehensive insights and analytics, empowering customers with actionable intelligence to optimise traffic flow, improve

urban planning, and enhance overall transportation efficiency. All 100 % GDPR compliant.

Together, these products represent a paradigm shift in traffic management, leveraging the power of artificial intelligence to tackle complex challenges head-on.

Stand 01.319
www.datacollect.com

TagMaster

LEARN FROM REALITY

Automatic Incident Detection



Better response times in bad weather

When blizzards blind lanes and roads turn into rivers, Citilog's Automatic Incident Detection sees through the storm. Trained on a massive dataset of incident images, including those with inclement weather, the system is:

- Precise, minimizing false alarms - by a factor of 10 compared to other AI systems - letting you focus on real danger
- Proactive, reacting instantly, preventing secondary accidents before they happen

Don't wait for tragedy to strike in the next storm. Equip your infrastructure with Automatic Incident Detection and secure every road, every mile, every moment.

Faster response times start here:
citilog.com/WeatherResponse



Join us at stand 05.134

 **INTERTRAFFIC**
AMSTERDAM
16 - 19 APR 2024

Citilog
A TAGMASTER COMPANY

Ensuring Road Safety through sustainable solutions

triplesign ▶ com

Intertraffic stand 01.519



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Q-Free: 40 years of tolling revolution and still going strong!

This year, Q-Free celebrates its 40th anniversary in the ITS industry, but the company is not sitting on its laurels: it is eagerly anticipating further progress with its longstanding collaborators, while welcoming new partners.

In 1984, Q-Free upended traditional toll collection with free-flow tolling, creating the first system to read tags on moving vehicles. This progression eliminated wait times at toll booths and plazas, reducing congestion and improving toll roads for drivers and operating agencies.

Today, Q-Free is still innovating.

“Our latest technology, Intrada Insight, uses AI and machine learning to quickly process images for toll transactions and enforcement,” explains EVP Tolling, Fredrik Nordh. “Our AI helps sort vehicles in our weigh-in-motion system, gathering data on road use without disrupting traffic. What seemed futuristic in 1984 is now real, helping us weigh vehicles accurately and enforce road rules. This greatly improves the flow and safety of moving goods,” Nordh adds.

Q-Free has also revolutionised how it collects traffic data with Kinetic Counts.



Instead of manually counting cars, Kinetic Counts uses smart algorithms and vehicle identification to give precise insights into traffic patterns to better plan and protect critical infrastructure. As the company points out, it is committed to making transportation smarter, safer, and more sustainable.

As Q-Free celebrates its achievements,

the company is looking forward to the next chapter of innovation and progress. Visitors to the company’s stand will see firsthand how it has transformed tolling and traffic management over four decades and how it is embracing the future.

Stand 05.303
www.q-free.com

A chance to explore Intercomp’s scales and sensors

With over 45 years of expertise in designing, manufacturing, installing, and maintaining weighing systems for the ITS industry, Intercomp delivers unparalleled quality and reliability in sensors and scales for weigh-in-motion (WIM) and static weighing.

The company’s fixed and portable scales and sensors, incorporating strain gauge technology, ensure accurate, stable, and reliable measurements for vehicle weighing applications.

At Intertraffic, visitors can explore the latest products and learn about the newly acquired certifications and approvals they have earned around the world.

For high-speed weigh-



in-motion (HS-WIM) applications like traffic data collection and enforcement screening, Intercomp offers a range of options to meet site requirements. Its in-ground strain gauge strip sensors provide accurate and stable readings at high and low speeds, without disturbing

traffic flows and operations. Intercomp weigh-in-motion strip sensors guarantee certified high-end precision and a proven superior ability to maintain calibration over time.

Intercomp stands as a global leader in WIM sensors and scales, distinguished

as one of the few sensor manufacturers worldwide to achieve OIML certification for high-speed WIM. Its cutting-edge strain gauge strip sensors have played a pivotal role in advancing high-speed WIM for direct enforcement across the globe. Integral to certified HS-WIM solutions in nations such as Brazil, China, Czech Republic, Ukraine, and Latvia, Intercomp’s strip sensors hold OIML certification for Class 10F (for high speeds) and 5E (for low speeds).

Visit Intercomp’s stand for an unmatched insight into the latest innovations in vehicle scales and sensors.

Stand 01.211
www.intercompcompany.com

The Rebloc H4b gantry is a milestone in safety

Rebloc has unveiled the world's first H4b-tested highway integrated gantry system, a pioneering breakthrough in road safety that visitors to Intertraffic will get to see.

The company says that its new system revolutionises the conventional approach of an in-situ foundation that includes the base pole and safety barriers on both sides.

Rebloc's integrated system provides a double-sided H4b safety barrier that acts as foundation for the base pole of the gantry system. Rigorous H4b testing of the complete system has shown exceptional stability, making it ideal for central reservations to ensure superior safety.

The system comprises three precast concrete barriers. The two outer barriers flank the central barrier housing the integrated foundation and base pole. EN-1317 compliant testing ensures reliability upon vehicle impact.

Additional installations including light poles or traffic signs can be easily



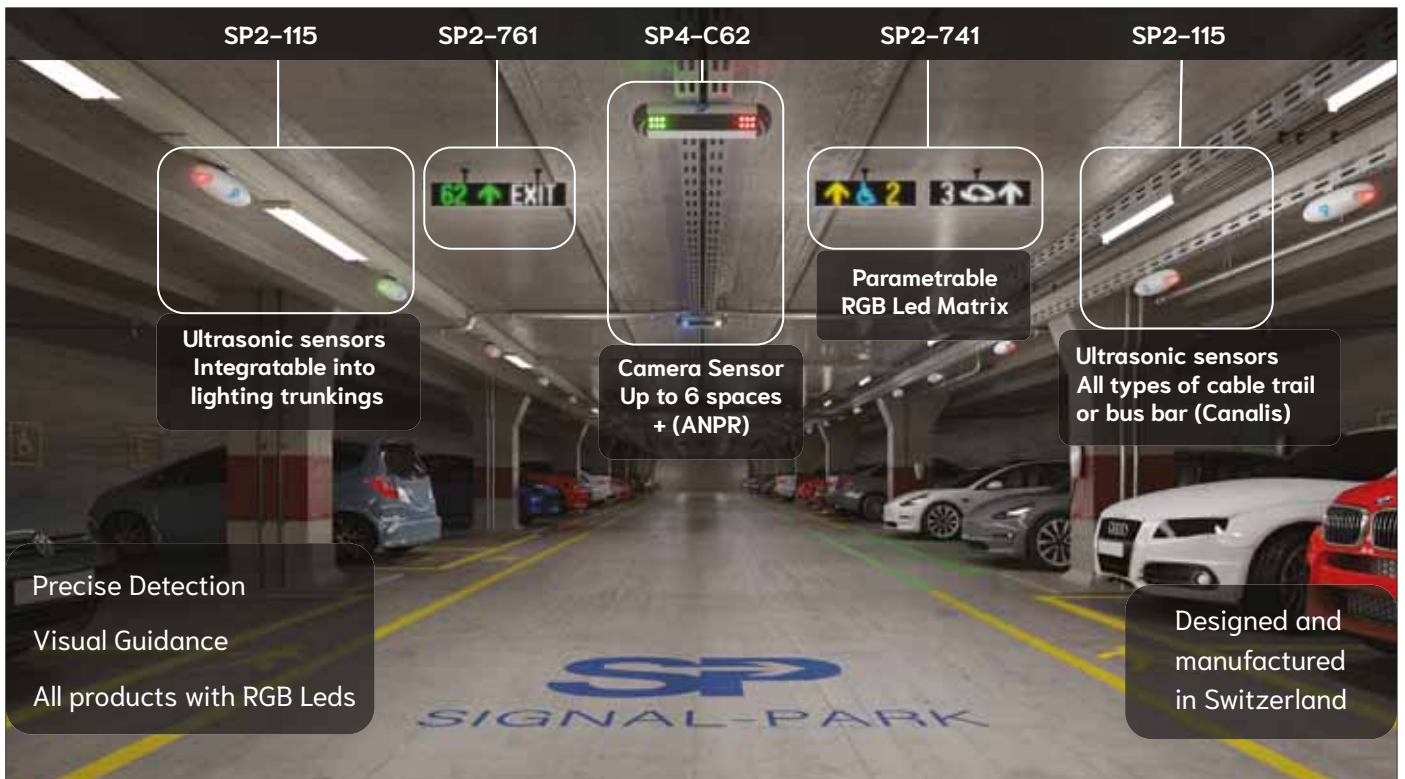
incorporated on top of the certified system. The precast concrete elements are securely anchored to an embedding depth of only 200mm. An inspection access simplifies electric cabling. All three elements are firmly connected using steel plates on top of the barriers.

Rebloc says that the system's no-deflection performance in H4b testing means that it is suitable for central reservation use on highways with high speed limits. But there are many other

key features, such as the design itself – it optimises space and aesthetics as well as eliminates the need for separate structures.

As well, the slim profile - less than one metre wide at its widest point - means it excels in congested areas where there is heavy traffic but little land for traditional gantry systems.

Stand 08.448
www.rebloc.com



SP2-115 Ultrasonic sensors Integratable into lighting trunkings

SP2-761 62 EXIT

SP4-C62 Camera Sensor Up to 6 spaces + (ANPR)

SP2-741 Parametrable RGB Led Matrix

SP2-115 Ultrasonic sensors All types of cable trail or bus bar (Canalis)

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World leader in parking guidance systems with over 50 years' experience

Hall 12
Booth 12.601

Schick
electronic^{SA}
www.schick-sa.com





Intertraff has the answer to distracted driving

Intertraff will be featuring its DDS camera which is designed to address the issue of distracted driving. It detects and records prosecutable evidence of drivers and front-seat passengers who fail to wear seat belts and identifies drivers using mobile phones while behind the wheel. Additionally, it reads licence plates and identifies the make and model of vehicles.

This camera has the capability to measure vehicle speed and tally the number of occupants in the front seats, operates seamlessly, day or night and in all weather conditions. Its hardware is both lightweight and compact for easy installation on existing infrastructure, like gantries or traffic light poles. Unlike similar market solutions, the Intertraff

DDS camera simplifies installation by eliminating the need for a separate IR illuminator for each lane, which is particularly beneficial for setups on gantries 5-6 metres off the ground. Furthermore, Intertraff provides a solution for vehicles with tinted windshields, a common feature in regions with hot climates, such as the Middle East. The camera may process either reflective or non-reflective licence plates without changing the hardware configuration. Mobile phone usage and driver distraction significantly contribute to road accidents, causing nearly 20% of severe injuries. Studies show using a mobile while driving quadruples accident risk. Not wearing a seat belt also significantly lowers survival rates in crashes. Intertraff says it is deeply committed to enhancing road safety. As visitors to the company's stand will see, its technologies are primarily designed to foster a culture of responsibility and awareness on the roads, ultimately saving lives and making communities safer for everyone.

Stand 01.504
www.intertraff.com



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- DETER bad driving behaviors
- DETECT traffic violations
- PROTECT all road users

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Umovity (PTV Group and Econolite) will present cutting-edge mobility technology



Celebrating a year since the launch of their joint Umovity brand, PTV Group and Econolite are set to showcase their innovative transportation technology at Intertraffic. Attendees can explore best-in-class solutions by PTV and Econolite, including simulation and modelling software, intelligent traffic management technology, cloud-based adaptive traffic

control, and controllers, cabinets, and sensor products.

Highlights include PTV Optima, the flagship traffic management software deployed in cities worldwide; PTV Flows, the new cloud tool for incident visualisation and congestion forecasting, powered by AI and machine learning; PTV Access, uncovering data visuali-

sation and dashboards; PTV Model2Go, the smart automation technology that enables the rapid creation of a traffic model in just one week; Evo Radar, the best-in-class radar detection designed to reduce travel times and traffic congestion while increasing safety at intersections; and Centrats, the advanced traffic management system which seamlessly integrates with PTV software to ensure the highest levels of system reliability, and optimized mobility.

In addition to insightful sessions that take place daily at the stand, Umovity experts will also speak in three sessions at the Intertraffic Summit Program: Pollution-sensitive traffic management with PTV Optima and Bosch Air quality solutions - Daniele Tiddi | April 16, 12:30; Efficient traffic monitoring and forecasting - Luca Paone | April 17, 13:30; and Elevating Intersection Safety: innovative solutions for Dilemma Zones - Snehasis "Sun-ny" Chakravarty | April 18, 11:30.

Stand 02.216
www.ptvgroup.com

Utal to unveil groundbreaking licence plate production machine

Visitors to Intertraffic will have a firsthand opportunity of finding out why Polish company Utal is the preferred or exclusive licence plate supplier in numerous countries. Currently, the company supplies more than 70 countries and a number of markets with comprehensive systems for the production, personalisation, registration, and identification of vehicle licence plates. Its state of the art, innovative and environmentally friendly solutions are tailored to every customer and country needs.

Visitors to the company's stand will see why the comprehensive range of Utal's products is world-beating. For instance, Utal's research and development team has developed a high-performance digital printer, which will be unveiled at Intertraffic, for applying prints on reflective foil used in licence plate production. The prototype of the printing device has been integrated into Utal's regular production processes and is utilised in preparing the reflective foil, a



key raw material for licence plate manufacturing.

This innovative new machine is characterised by high efficiency, stability, and precision, with printed coatings meeting industry standards. The advanced printing module, UV curing, and implemented scrolling system contribute to the high printing efficiency. The technologies employed enable the production of highly secure

and tamper-resistant foil for licence plate manufacturing.

This machine is truly groundbreaking in the global industry and in addition to featuring it on its stand, Utal will present this innovation in the form of a conference on 18 April, 2024 at the company's stand.

Stand 01.442
www.atal.pl



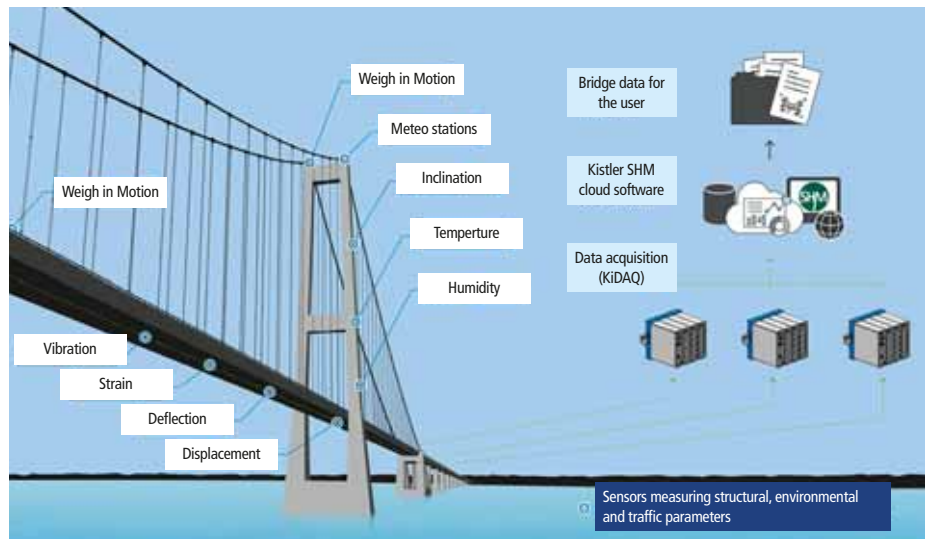
Kistler to showcase bridge monitoring portfolio

For the first time, Kistler will showcase its complete Structural Health Monitoring portfolio for bridge protection and traffic safety at Intertraffic.

Kistler's Structural Health Monitoring portfolio system automatically monitors bridge structures on a 24/7 basis. It continuously measures and tracks the actual structural resistance of the bridge and the real traffic load as reported by the integrated WiM system.

In this way, it detects even the smallest structural movements and vibrations as they occur and before they cause more serious damage. Structural engineers and road operators are constantly informed of the relevant data and are notified immediately via notifications and alarms.

The monitoring system provides seamless availability of highly reliable bridge structural data thanks to its acceleration sensors from the K-Beam family. The company's accelerometers are specifically designed to withstand even the most extreme weather conditions. They operate in temperatures ranging from -55°C to 125°C, have highest temperature stability (variations below 0.01 %/°C), measure highly accurately



from 0Hz to 1500Hz and can precisely detect even the smallest vibrations.

In addition to precise sensors, the turnkey solution consists of the KiDAQ data acquisition system and a cloud-based software platform. "This allows users to easily access the data and configure all the equipment remotely," said David Cornu, head of business unit for traffic solutions at Kistler. "This type of system can be used

not only to monitor damaged bridges, but also be implemented on new bridges or bridges under reconstruction. Our experts in measurement technology and structural engineering will assist users and operators in designing the optimal monitoring solution."

Stand 01.410
www.kistler.com

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Stand 05.303

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C-ITS is revolutionising German highways

As visitors to the Kapsch TrafficCom stand will discover, a critical area of high accident risk is now being made safer with the help of modern technology.

The German Autobahn of the Federal Government has tasked Kapsch TrafficCom with upgrading thousands of message signs. Under the project, mobile barrier boards indicating limited-time work sites will be equipped with so-called ITS Roadside Stations (IRS), which send warning messages directly to approaching vehicles. This will reduce the risk of accidents in dangerous road works areas, as drivers are informed more quickly and directly about road works.

“This groundbreaking project, one of the largest of its kind in the world, is only one of the highlights of what we are showing at Intertraffic,” says Carolin Treichl, EVP EMENA at Kapsch TrafficCom. “From C-ITS to

sustainable tolling to smart data use, visitors will see the future of mobility management at our stand.”

At this edition of Intertraffic, Kapsch TrafficCom will be all about digitalisation. That ranges from C-ITS deployments that ensure safer mobility to data-driven smart traffic management to road user charging and sustainable tolling practices. The power of the digital transformation is at the forefront of the wide range of products and solutions the company will showcase.

Kapsch TrafficCom is inviting visitors to stop by its stand in Hall 1 and get introduced to its products and solutions in the areas of C-ITS, next-generation tolling and smart traffic management.

Stand 01.215
www.kapsch.net

Visionary thinking continues to see AI innovations optimising traffic flow



Continuing its visionary approach, Flir is set to showcase cutting-edge AI innovations that promise to optimise traffic flow at this year’s Intertraffic. Among the highlights is the introduction of Flir Trafifbot AI, a revolutionary solution for interurban automation incident detection and traffic data collection.

The compact and rugged TrafifBot AI, a CCTV

monitoring camera solution, takes centre stage, offering automatic incident detection, traffic data collection, and smoke detection. Fuelled by AI and its patented 3D world tracker technology, TrafifBot AI guarantees top-tier detection quality and traffic data precision for tunnels, bridges, and highways. Importantly, Flir’s proprietary AI technology ensures licence-free usage.

In addition to these advancements, Flir will demonstrate the seamless integration of its updated AI sensors into traffic lights, presenting a smart solution for advanced traffic monitoring in complex urban settings. Visitors can witness how the

company’s AI sensors turn the concept of vehicle-to-everything (V2X) connectivity into a tangible reality today, facilitating communication between vehicles, infrastructure, and pedestrians.

With a reputation as a supplier of field-proven technology, Flir continues to excel with comprehensive, all-in-one solutions. The company’s commitment to pushing the boundaries of AI in traffic management is evident in its forward-thinking technologies that promise to transform the way we navigate and optimise traffic environments.

Stand: 01.335
www.flir.com

Movyon will showcase smart and sustainable mobility solutions!

Movyon, a leader in the development and integration of intelligent transport systems and Autostrade per l'Italia Group's centre of excellence for research and innovation, will showcase its latest solutions for motorway concessionaires, road authorities, public administration and service providers to ensure smart, sustainable and safe mobility.

Visitors will have the opportunity to explore a wide range of solutions, from traffic, safety, and

infrastructure management to tolling, smart cities and smart road applications.

Free flow tolling and traffic flow dynamic management solutions together with the innovative HiSensitive Lane and Kinetic Energy Harvesting from Vehicles systems, which are nominated for the Intertraffic Awards, are just some of the cutting-edge technologies that will be presented at the stand, supported by interactive demo sessions and success stories.

Movyon will also unveil its brand-new high performance DSRC and satellite on board units. The company will also provide an opportunity to discover the innovative portfolio offered by Movyon Electronics, the technological hub dedicated to the design and the production of electronic equipment for intelligent transport systems and electronic toll collection solutions.

Stand 01.228
www.movyon.com

How Idemia is revolutionising road safety



One of the main contributing factors to road accidents is speeding vehicles. However, in recent years, distracted drivers have also become a prominent cause. According to the World Health Organisation, "drivers using mobile phones are approximately four times more likely to be involved in a collision."

Stricter measures are needed to ensure the safety of all road users. By deploying automated traffic enforcement systems (ATES), governments can limit road collisions and prevent traffic-related deaths and injuries.

As visitors to Idemia's stand will learn, the ATES of tomorrow, as envisioned by Idemia, are versatile and adaptable and combine the best available technologies to meet and anticipate increasingly hazardous road situations.

Idemia's MestaCompact Focus Edition which will be showcased, is a multi-violation

detection solution. Its advanced capabilities help to keep all road users safe, regardless of traffic conditions both today and in the future. This system can classify up to ten vehicles and detect speeding vehicles per lane, red-light running, stop-bar crossing, forbidden trajectories at crossroads, lack of seatbelts/helmets, and phone usage.

Through Idemia's partner program, the company has teamed up with some of the most renowned road safety leaders in the industry. Collaboratively, Idemia has assisted countless governments worldwide in creating safer road environments.

Visitors to the Idemia stand can find out more about the partner program and discover the comprehensive Mesta series, a game-changer for road safety that offers a holistic approach to addressing both existing and emerging traffic risks.

Stand 05.337
www.idemia.com

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[*see our entrance policy online for conditions]



Ogier Electronics radar spots stopped vehicles or debris in seconds



Ogier Electronics will be exhibiting radar specifically designed to detect stationary vehicles or debris on the motorway. The SVR-500 generates an alarm in under 20s of a vehicle stopping within its 500m range on either carriageway, 24/7 in any weather. The SVR-500 intelligent radar sensor scans the full 360 degrees every second to rapidly detect stopped vehicles and debris. It measures a vehicle's range and instantaneous speed on each scan, avoiding the need for error-prone tracking routines. The detection zones are configured easily to cater

for the different carriageways, slip roads, emergency areas and hard shoulders, as well as defining areas of no interest. In addition to reporting location data for the stopped vehicle, the SVR-500 can take automatic control of a CCTV camera, pointing it at the incident. This reduces operator workload for the fastest response. The radar operates autonomously using inbuilt detection and processing without reference to any other radars or equipment. This minimises the communications requirements to a regional control and operations centre and avoids single point failures

in the equipment. As Ogier Electronics points out, microwave sensors work 24 hours a day in all weathers, seeing through rain, fog, mist,

and snow, in blindingly bright light or total darkness.

Stand 05.122
www.ogierelectronics.com

GeBE modular thermal printer system

GeBE Elektronik und Feinwerktechnik will unveil the GeBE-Compact Plus modular thermal printer system for parking ticket printing. The system's extensive design options allow limited space in vending machines and housings to be used optimally and cost-effectively.

Based on printer modules for two- and three-inch ticket widths, there are numerous expansion options. By adding the required components, OEM printer customers can combine the ticket printer to suit their parking application. Options such as mounting brackets, bezels in two colors, different paper roll holders and paper guides are available and GeBE supports the configuration with the necessary expertise. The price for the final ticket printer is based on the components. The company says this makes it possible to make long-term calculations and control the costs of the overall OEM system.

The further development of the GeBE-Compact Plus thermal printer system according to an almost freely combinable, modular concept illustrates the German-based company's commitment to supporting customers in their unique applications in every respect.

Stand 12.704
www.gebe.net



UTAL LICENSE PLATE SOLUTIONS

Innovative and customized solutions for the vehicle license plates production industry.



Hall 1 (Traffic Management)
Stand No. **01.442**



FlexMag3 EZ-Out redefines traffic detection installation and flexibility

Sensys Networks will be demonstrating why it is one of the most innovative companies in ITS, unveiling a new EZ-Out version of its latest generation traffic detection sensor, FlexMag3. Building on the unparalleled durability and rapid deployment capability of FlexMag3, the groundbreaking EZ-Out system makes it possible to swap sensors in seconds.

FlexMag3 is engineered to withstand harsh environments and heavy traffic, outlasting inductive loops, and sometimes even the pavement they are installed in. The wireless sensor is also much faster to install, reducing deployment times to mere minutes, not hours like loops. Now EZ-Out introduces a new dimension of flexibility.

The EZ-Out cup and clip system enables swift removal of FlexMag3 for instant sensor swaps with minimal traffic disruptions. This unmatched combination of wireless resilience and rapid replacement makes it much easier for agencies to keep traffic detection systems operational. During repaving projects, the sensor can be removed and



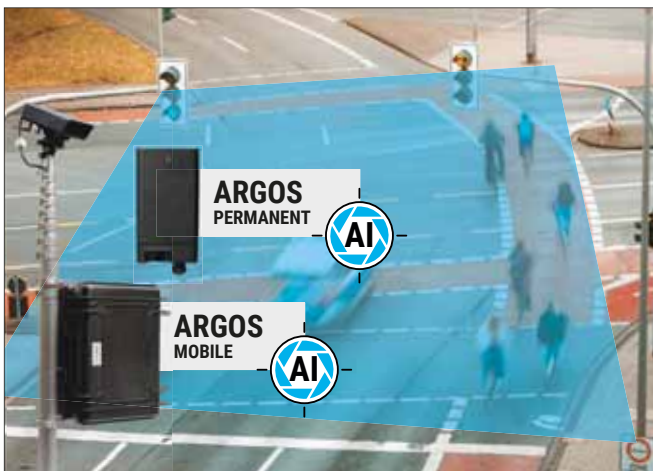
then reinstalled intact after the roadway has been resurfaced, eliminating the risk, and cost, of destroying detection investments. Now, detection can even be relocated – temporarily for work zones or permanently for redesigned road infrastructure.

Sensys Networks says the speed and efficiency that EZ-Out enables for replacing or relocating sensors empowers

agencies to minimise traffic disruptions and detection downtime. It also means lengthy lane closures for loop repairs are long gone.

Visitors to Intertraffic are welcome to hold the future of traffic detection in their hand on the Sensys Networks' stand.

Stand 05.134
<https://sensysnetworks.com>



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EngiNe to introduce groundbreaking Celeritas MSE 2021 enforcement innovation

Italy-headquartered EngiNe, well known for its groundbreaking plate matching average speed technology and other traffic enforcement solutions, is preparing to unveil its latest innovation in in-vehicle speed enforcement at Intertraffic.

This state-of-the-art solution signifies a notable progression in speed monitoring, offering improved accuracy and efficiency while minimising the need for frequent recalibration or extensive installation processes. With the capability to automatically detect over-speeding vehicles whether the patrol is moving or stationary, this inventive



system provides law enforcement agencies with unmatched effectiveness. Its seamless integration behind the windscreen or at the rear eliminates the complexities

associated with modifying police patrols, ensuring streamlined enforcement. Equipped with ENG technology, the Celeritas MSE affords enforcement agencies

the flexibility to uphold speed limits effortlessly across various environments and scenarios. Rigorously tested to meet international metrology standards, EngiNe systems ensure precision and reliability. Deployable as either a mobile unit or tripod mounted, Celeritas MSE speed systems accurately capture over-speeding violations on highways and primary roads, covering up to five lanes in both directions. This groundbreaking solution, already operational, plays a pivotal role in promoting safer roads and optimising traffic management.

Stand 01.537
www.engineonline.it

Citilog's incident detection sees through storms, enhances road safety



As many as 30% of road crashes across Europe are weather related, underscoring the challenges faced by traffic operators and drivers alike. When skies turn stormy, highways, bridges, and tunnels become particularly treacherous, with higher speeds, limited visibility, and specific structural hazards amplifying the dangers.

Citilog will showcase how its Automatic Incident Detection (AID) tackles these challenges, emerging as

a valuable tool. AID is an AI-powered system that utilises deep learning algorithms trained on a massive dataset of real-world incidents, including those with adverse weather conditions.

Citilog says that other AI incident detection systems lack this important distinction, their performance degrading in poor weather just when they are needed most. Without a way to filter out rain and snow, real incidents are missed, and false alarms can overwhelm

operators.

With deep learning, the AID algorithm is trained to recognise weather and discard these non-incidents, reducing false positives by a factor of 10. This allows the system to detect real incidents quickly and accurately, such as crashes and road hazards as they happen, even when visibility is impaired.

AID provides traffic operators with real-time information about incidents through alerts and visual displays. This helps them understand the severity of the situation quickly and make informed decisions about deploying resources and managing traffic flow.

These accurate and timely incident alerts reduce the workload on operators and enable them to focus on genuine problems requiring attention, ensuring effective utilisation of resources. Most importantly, early detection of incidents translates to faster response times for emergency services, reducing secondary accidents and potentially saving lives.

Stand 05.134
www.citilog.com



Smarter cameras, better outcomes from Redspeed International



Redspeed International is pioneering the next generation of advanced road safety solutions through applied AI and advanced camera technology as visitors to its stand will learn firsthand.

The company's products and people are dedicated to helping everyone achieve better road safety outcomes through smarter engineering, enforcement, and education.

Redspeed's highly qualified team provides and supports innovative UK Home Office Type Approved (HOTA) solutions for road safety. As the company points out, having supplied products since 2004, Redspeed supports and maintains over 1,000 sites in the UK alone.

The company's Sentio advanced technology – developed in collaboration with end users – provides the capability to address many different enforcement challenges including speed, redlight, average speed, mobile phone use, seatbelt compliance and all manner of moving traffic offences. All this and more from one very clever box.

All of Redspeed's Sentio products are compatible with the company's 720 software OVDS application, which allows for fast and efficient data-led offence processing. 720 has the performance and flexibility to provide speed bracketing, coverage at priority sites, white-list exemptions, identifying repeat offenders, and virtually any filtering tool combination. The software is encrypted, secure and available air-gapped or via cloud-based deployment, and intuitively simple to use with data backed-up remotely and safely.

Stand 01.558
www.redspeed-int.com

Traffic Data Systems sets more milestones

With various new loop-based traffic monitoring and classification systems, Traffic Data Systems (TDS) from Germany is once again setting new standards in this business field. All systems have been certified by the German Federal Highway Research Institute (BASt) with the highest achievable accuracy level (A1) and for up to 1,050m loop feed cable (twisted pair AWG20/0,5mm²).

The well-known TMCS-IP 16 channel system (eight lanes with double loops) is already in use in several countries and can be used as a loop-based traffic monitoring and classification system as well as a Weigh in Motion system using Kistler Lineas sensors (according to either OIML R134 or COST 323).

It is supplemented by the TDS 824 systems (eight channels per module) in combination with the TDS 821 systems, which are available both as top-hat rail modules and as 19-inch/4HP

plug-in modules. Four TDS 824 can be combined, so that 32 channels (16 lanes with double loops) can be monitored in parallel, and supervised by one TDS 821 that manages data processing and communication. All systems are designed in IP67 for harsh environments and have corresponding connectors (e.g. M12, DSUB etc.).

The issue of sustainability is also becoming increasingly important in the ITS market. TDS has always played a pioneering role here. Thanks to the modular design of the TDS 82x/VDK 900 systems developed in the early 1990s - of which several thousand are still in use all over Europe - customers were able to upgrade these systems with integral 4G/5G modem and current BASt certifications with the highest accuracy class (A1/300m).

Stand 07.314
www.traffic-data-systems.net/en/



Theia to show motorised lens control innovations



Among several innovations on Theia Technologies' stand will be the MCR IQ Motor Control Board series and new MCR IQ application which facilitate operation of the company's motorised lenses, allowing users to control zoom, focus, P-iris and optional IR filters. Theia's motorised lenses are designed for use in high detail imaging tasks such

as ANPR or OCR in intelligent traffic systems.

The motor control boards include the MCR IQ application with graphical user interface (GUI) and Python module to easily send and receive commands from the board for rapid and convenient evaluation and integration of the lenses. The user doesn't have to worry about

formatting the commands for the board.

The Theia MCR IQ Python module converts motor steps into the specific commands required by the board and sends the commands to the board. The companion GUI allows the user to easily operate the lens through the MCR IQ control board. These programs are built and tested on Windows but are easily adapted for other operating systems.

Theia's motorised lenses come in 4-10mm, 9-36mm, and 12-50mm focal ranges, provide up to 12 megapixel, 300lp/mm resolution and are excellently IR-corrected from 435 – 940nm to maintain their high-resolution performance in the near IR spectrum. The lenses are offered in manual, DC Auto, or P-iris versions, in CS, C mount, and D25 board mount depending on the model. The lenses cover up to 1/1.7" or 1/2.3" sensor formats depending on the model.

The fully motorised lenses come with motorised zoom and focus and combinations with optional integrated IR cut or bandpass filters and photo-interrupter motor stops. The motorised lenses allow for remote set up and occasional zooming and re-focus.

Stand 05.451
www.theiatech.com

VanJee will focus on its Lidar systems

Beijing-headquartered VanJee, a global ITS and lidar company, will be showcasing its innovative WLR-733 real time scanning radar.

The device is a mechanical lidar with 64-Layers that has strong detection capabilities including 360° Horizontal field of view, 200-metre long-distance range (10% reflexibility), and ± 3 cm ranging accuracy. This means the lidar outputs high-density point cloud data and realises real-time scanning in various ITS systems including multi-lane-free-flow (MLFF), weigh-in-motion (WIM) and tunnels. VanJee says one WLR-733 lidar unit can cover more than four lanes to collect valuable traffic

data including dynamic traffic flow, dimension measurement, vehicle classification, and triggering function. Furthermore, the lidar plays virtual role to create digital twin and do real time simulation to realise precise traffic enforcement.

VanJee will also feature its WLR-711 lidar which is a high-performance mechanical single line lidar. The unit can reach high scanning frequency of 100 Hz, 30 metre-ranging distance (10% reflexibility), ±3cm ranging accuracy, and IP68 protection.

The WLR-711 performs three key functions - vehicle classification for tolling, traffic data collection (vehicle counting, speed and vehicle



types), and dimension measurement (length, width, and height). VanJee points out that this lidar has been used in worldwide applications including in Europe, Mexico, Thailand, and Saudi Arabia. Its most

well-known application scenario is to do automatic vehicle classification at toll booths for accurate tolling collection.

Stand 01.251
www.vanjee.net



Intertraffic Events: Don't Miss Out!

There are three notable events that visitors to Intertraffic Amsterdam are invited to attend

**Official relaunch
INTERTRAFFIC AMERICAS!**

Wednesday, 17 April
15:00 hrs
Intertraffic Hub (hall 13)

There's a new Intertraffic event coming to the Western Hemisphere! Join us for the official relaunch of Intertraffic Americas, taking place in Mexico City from June 17-19, 2025.

This event, at the Intertraffic Hub, is for anyone interested in doing business in the Americas traffic and mobility market. Representatives from Mexico and surrounding countries will be there, so it's a great chance to connect!

**China business lunch
BUYERS SESSION: INSIDER
INSIGHTS INTO CHINA'S
TRANSPORTATION INDUSTRY**

Wednesday, April 17
11:30 - 14:00 hrs
Room D201

Curious about China's traffic and mobility technology market, its trends, key players, and evolving business models? In the run up to next month's Intertraffic China, join this "China Business Lunch – Buyers Session"

Attendees will benefit from insider insights into China's transportation industry. They will discover the ins and outs of buying products and solutions in China, exchange ideas and have their questions answered.

**China business lunch
SELLERS SESSION: EXPAND
YOUR REACH TO CHINA**

Thursday, April 18
11:30 - 14:00 hrs
Room D201

Considering or already exporting traffic and mobility technology to China? Seeking guidance on best practices, effective marketing strategies, and competition insights? Come and explore expert perspectives and experiences of foreign companies in the Chinese market.

Join this "China Business Lunch – Sellers Session" to discover the ins and outs of selling your solutions in China, exchange ideas and ask your questions.

You will need to register for a place for the business lunches at;
<https://www.intertraffic.com/amsterdam/intertraffic-connect>

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