

SMART CITIES IN MOTION

February 3, 2022

VIRTUAL
TRADESHOW

Smart Cities In Motion Conference >

Smart Cities In Motion is focused on fostering new partnerships between companies with groundbreaking innovations in the Israeli smart city sector and foreign entities worldwide. Supporting technology implementation & digitalization, the event will provide municipalities, integrators and partners with solutions to cope with challenges, risks and vulnerabilities by presenting Israeli traffic management, transportation and city management platforms.

This event, initiated by the Israel Export Institute and the Foreign Trade Administration at the Ministry of Economy and Industry is aimed at bringing together disruptive start-ups, industry leaders, experts, and multinational audience to collaborate and discuss cutting edge technologies.

Join us in the live conference sessions and B2B meetings to get connected directly with potential partners and stake holders.

COMPANIES BY CATEGORY

	Pan City Solution	Smart City	Smart Municipality	City Management	Utilities Management	Smart Parking	Smart Urban Traffic	Traffic Management & Monitoring	Data Management	Micro Mobility	Public Transportation & Stations	Urban Mobility	Smart Traffic Light	Public Safety	City Resiliency
Adasky		●					●	●					●	●	
Arrive		●				●									
Autofleet							●			●	●	●			
CityTransformer		●				●				●	●	●			
Exelerate Smart Traffic Ltd		●					●	●				●	●		
Eyenet-mobile		●	●				●			●		●		●	
IPgallery	●			●					●			●		●	
ITC - Intelligent Traffic Control		●	●	●			●	●			●		●		
Mobility Insight Ltd.							●	●	●				●		
Parknav		●	●			●	●		●			●			
PlaceSense	●	●	●	●								●			
Snowless		●	●								●	●		●	●
Tactile Mobility			●	●	●				●						
Tondo Smart		●			●				●			●			
Urban-Digital			●								●	●			
Waycare, a Subsidiary of Rekor		●						●	●						
Yona Engineering Consulting & Management Ltd.				●	●										

PARTICIPATING COMPANIES

ADASKY
Driven to save lives

Adasky's V2X thermal sensing for Smart cities and Autonomous mobility.

Adasky has developed the most advanced infrastructure based thermal sensing camera coupled with a strong AI perception layer to allow detection of all road users in all weather conditions glare and darkness. This V2X/V2I version called SHARP VISION allows to warn the citizen, driver or automated vehicle on a possible accident in all harsh weather conditions, Darkness or glare.

Categories:

- Smart City
- Smart Urban Traffic
- Traffic Management & Monitoring
- Smart Traffic Light
- Public Safety

www.adasky.com [Back to Categories](#)

arrive

Making parking simple for today's drivers.

Arrive helps municipalities of any scale integrate parking into one seamless network alongside transit, tolling, and mobility services. Our solutions give smart city partners access to cutting-edge technology like Bluetooth sensors and beacons, as well as parking inventory to power city apps and other connected products.

Categories:

- Smart City
- Smart Parking

www.arrive.com [Back to Categories](#)

autofleet

The premier Vehicle as a Service platform for fleets.

Autofleet enables fleet operators and transportation planners to optimize existing mobility services, launch new dynamic business models, and accurately plan and design transportation services and infrastructure, all while reducing downtime, maximizing utilization, and improving customer experience.

Categories:

- Smart Urban Traffic
- Micro Mobility
- Public Transportation & Stations
- Urban Mobility

www.autofleet.io [Back to Categories](#)

CITYTRANSFORMER

City Transformer is changing the way people move in cities.

City Transformer is developing intelligent solutions for personal mobility in the urban space. The company's core innovation includes a patented foldable platform of our electric shared city vehicle - aiming to meet the needs of urban dwellers and of cities, with their infrastructure challenges. A unique patented folding mechanism - CT changes its width on the go - allowing ultimate maneuverability, ease of access, and revolutionary parking capability.

Categories:

- Smart City
- Smart Parking
- Micro Mobility
- Public Transportation & Stations
- Urban Mobility

www.citytransformer.com [Back to Categories](#)

Exelerate
Go with green.

Exelerate develops unique traffic-light control systems for cities and metropolises.

Exelerate offers innovative solutions for the challenges of urban traffic which include time of day control, semi adaptive and fully adaptive control, public transportation priority, adaptive green waves and many other capabilities in line with international regulations. Exelerate is successfully deployed in nine Israeli cities, along the light rail networks of Tel Aviv and Jerusalem and in Netivei Israel.

Categories:

- Smart City
- Smart Urban Traffic
- Urban Mobility
- Smart Traffic Light

www.exelerate.com [Back to Categories](#)

EYE-NET

Eye-Net™ Protect is an intuitive and easy-to-use mobile application that provides real-time pre-collision alerts to drivers and vulnerable road users.

Eye-Net Mobile is an Israeli-based technology product company engaged in the design and development of cellular-based V2X (vehicle-to-everything) collision prediction and prevention solutions.

The company's innovative Eye-Net Protect, a safe mobility solution, is an intuitive and easy-to-use mobile application that provides real-time pre-collision alerts to all road users. "Eye-Net Protect" integrates with personal smartphones/infotainment systems and relies on existing cellular networks, without requiring a registered user profile.

It protects all road users in real-time, including the most vulnerable ones (pedestrians, cyclists, and micro-mobility riders), analyzes, and predicts road safety events.

Categories:

- Smart City
- Smart Municipality
- Smart Urban Traffic
- Micro Mobility
- Public Safety

eyenet-mobile.com [Back to Categories](#)

IPgallery
Serving Communities

Holistic Smart City Operation Center & Services: Transportation, Environment, Safety, Energy.

IPgallery offers cities an all-inclusive Smart City Main Operations Center and Services that allow efficient city management on a daily basis and during emergencies.

A Real-time AI Platform underlies our solution and provides services across multiple domains, including Transportation and Urban Mobility, Traffic Management, Public Safety, Energy, Environment and Air Quality. Having fielded-proven technology in large, medium, and small cities across the U.S., our technology is highly scalable.

This unique solution allows rapid customization and services rollout to meet the specific needs of city governments.

Categories:

- Pan City Solution
- Smart City
- City Management
- Urban Mobility
- Public Safety

www.ipgallery.com [Back to Categories](#)

itc

A proven ML traffic management solution that prevents traffic jams.

At ITC, a 5G-based traffic management - we're building software that solves traffic jams. We've developed state-of-the-art computer vision and machine learning algorithms that predict traffic patterns and prevent jams before they even start to accumulate. While doing so, the software also enforces municipal traffic policies, such as public transport, bicycle and pedestrian prioritization. Today ITC is managing millions of vehicles every week, and have a proven traffic jams reduction.

No Installation. No Hardware.

Categories:

- Smart City
- Smart Municipality
- City Management
- Smart Urban Traffic
- Traffic Management & Monitoring
- Public Transportation & Stations
- Smart Traffic Light

www.itc.city [Back to Categories](#)

Mobi
Mobility Insight

Mobi is revolutionizing mobility for cities by equipping them with an AI-powered platform to understand mobility patterns, optimize traffic flow and reduce congestion by >30% across any road network.

Mobi has developed TMaaS (Traffic Management as a Service), a turnkey, AI-powered SaaS solution to drive this traffic transformation and enable cities to take back control of their roads. The company has proven commercial success operating in several cities around the world, is at the forefront of innovation in the traffic management market.

Mobi is poised to revolutionize mobility for cities across the globe.

Categories:

- Smart Urban Traffic
- Traffic Management & Monitoring
- Data Management
- Smart Traffic Light

www.mobilityinsight.net [Back to Categories](#)

parknav

Parking made easy with Parknav!

Parknav® uses AI to identify available on-street parking in real time. It is the only scalable solution that uses zero hardware and works for every street, 24/7, and for all types of on-street parking (including free, metered, and permit). Our technology was built to predict so much more than parking—and this investment opportunity includes future tech applications.

Categories:

- Smart City
- Smart Municipality
- Smart Urban Traffic
- Smart Parking
- Data Management
- Urban Mobility

parknav.com [Back to Categories](#)

PlaceSense

PlaceSense provides location-based data and insights to ensure every development decision is backed by accurate data to optimize and improve urban living standards.

PlaceSense analyzes visitor behaviour and builds consumer profiles. This enables users to:

- Analyze location visit frequency.
- Benchmark and gain visibility on competitors.
- Understand exact time spent in specific locations.
- Calculate loyalty and churn by accessing repeat visits.
- Know where your customers come from and where they go.
- Profile visitors based on grouped demographic data and interests.
- View data on easy-to-use online dashboards.
- Allocate marketing resources based on your knowledge of visitor traffic.

Our premium service can provide deeper, customized insights into visitor traffic and gives you broader visibility into the performance of your competitors. So if you require more detailed data or manage several locations arrange a consultation today!

Categories:

- Pan City Solution
- Smart City
- Smart Municipality
- City Management
- Urban Mobility

placesense.ai [Back to Categories](#)

SNOWLESS
Climate-Resilient Infrastructure

Autonomous, Real-Time Snow & Ice Melting System

Snowless is a real-time reactive, autonomous snowmelt technology based on amorphous alloy heating elements. Controlled by predictive modeling algorithm analyzing weather parameters to guarantee superior energy efficiency.

Snowless is suitable for various applications including traffic and non-traffic roads as Airports, Highway Exits, Bridges, Distribution Hubs, Truck Loading Docks, Railway Crossing, Parking Lots, Emergency Hospital Ramps, Bus Stops, Train Docks, Bicycle Paths, Pedestrian Crosswalks, etc.

Snowless has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 831120

Categories:

- Smart City
- Smart Municipality
- Urban Mobility
- Public Transportation & Stations
- Public Safety
- City Resiliency

snowlessroads.com [Back to Categories](#)

TACTILE MOBILITY
SENSING THE FUTURE

Tactile Mobility - Giving vehicles the Sense of Touch

The Tactile Mobility platform turns vehicles into real-time mobile road probes that create valuable insights about both roads and vehicles, enabling safety, efficiency, and a better driver experience. Tactile Mobility's solution is already in active use in vehicles from BMW, Daimler, Porsche, Ford, Toyota, and others worldwide, as well as Tier-1s like Nexteer and more.

Categories:

- Smart Municipality
- City Management
- Utilities Management
- Data Management

tactilemobility.com [Back to Categories](#)

tondo
ENLIGHTENING CONNECTIVITY

IoT Smart street lighting solution as a smart city platform

Tondo's smart lighting solution lets cities control, manage, and monitor their streetlights for dramatic savings in energy and maintenance costs. As an open IoT platform, it also lays the foundation for future applications and solutions, empowering cities to address multiple challenges through a single unified network.

Categories:

- Smart City
- Utilities Management
- Data Management
- Urban Mobility

www.tondo-iot.com [Back to Categories](#)

Urban Digital

Urban Digital supplies smart bus shelters providing residents better services.

Urban Digital is a world leader in development and manufacturing of smart bus stations with hundreds of systems already installed in all major cities in Israel.

The smart bus station enables the municipality to provide residents and visitors better municipal services such as personalized passenger and city information, safety, and ticketing. It also enables city hall to communicate directly with the city residents using multimedia and social networks content while they are waiting for the bus or walking the streets. At the heart of the smart bus shelter is our world leading interactive information point, which includes a large touch screen, multimedia software, sensors, camera, artificial intelligence, Wi-Fi services and of course a beautifully designed bus shelter.

Categories:

- Smart Municipality
- Public Transportation & Stations
- Urban Mobility

urban-digital.co.il [Back to Categories](#)

waycare
A SUBSIDIARY OF REKOR SYSTEMS, INC.

Activating the future of traffic management.

Waycare provides dedicated solutions for traffic management center operators, roadway maintenance personnel, freeway service patrol, highway patrol, and transit authorities. Its GIS-based interface includes multiple layers to display congestion, traffic incidents, field units, construction, road assets, weather forecasts, and more. Being cloud-based, agencies can access Waycare through both desktop and field devices, enabling real-time coordination and a more collaborative environment.

Categories:

- Smart City
- Traffic Management & Monitoring
- Data Management

waycaretech.com [Back to Categories](#)

YONA
Empowering Operations & Maintenance

Smart solutions for managing the urban transportation infrastructure.

SmartVision provides a wide range of solutions for the management of transportation infrastructure maintenance for Municipalities.

Based on a secure cloud platform and accessible from the web and cellular apps, SmartVision builds and updates in real time the infrastructure GIS database.

SmartVision creates workplans and delivers them to the Contractor via the cellular app, which allows the daily protocol registration.

Categories:

- City Management
- Utilities Management

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