



THE ISRAEL PAVILION
SMART CITY BARCELONA

November 2024



THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE

Inspired by Innovation, Connected and Coordinated

The Israel Export and International Cooperation Institute, supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

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Ministry of Economy and Industry
Foreign Trade Administration

The Foreign Trade Administration

The Foreign Trade Administration at the Ministry of Economy and Industry is responsible for managing and directing Israel's international trade policy. The Administration's main fields of activity include the promotion of trade and exports, initiating and maintaining trade agreements, attracting, and facilitating foreign direct investments, and creating strategic cooperation with foreign companies.

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Contact

<u>Adasky</u>	5
<u>A.D Knight</u>	6
<u>BaTTeRi</u>	7
<u>CityShob</u>	8
<u>CityZone</u>	9
<u>GIV Solutions</u>	10
<u>IPgallery</u>	11
<u>LumiWeave Ltd.</u>	12
<u>Octopus Systems</u>	13
<u>Tondo Smart</u>	14

categories

- Security & Safe city
- Traffic Management
- Smart Mobility



Company Profile

Adasky is a strong startup developing and manufacturing innovative thermal cameras and detection SW for Automotive and ITS/Smart Cities Adasky already won business with a Detroit Auto Maker and Japan Woven City with its V 2 X camera version.

Solution at a Glance

Adasky SHARP VISION is the only one globally incorporating ADAS SW abilities with an automotive grade thermal camera mounted on a pole This allows safety issues to be solved 24 7 all year round.

categories

- City Data
 - Connectivity& Analytics
 - Security&Safe city
 - Traffic Management
 - Smart Mobility
-

Company Profile

A.D Knight enhances road safety, to better control traffic and reduce road congestion by passively sensing connected devices while preserving peoples' privacy.

Solution at a Glance

A.D Knight's solution allows municipalities, road operators, and asset owners to: monitor traffic, enforce micro-mobility laws, monitor public transportation, and detect dangerous situations at any time and in any weather. The system, which detects, classify, and geo-locate in real-time road users, is easy to deploy and has low maintenance requirements.

categories

- Smart Utilities
- Environmental & Energy
- Smart Mobility



Company Profile

BaTTeRi is a startup focused on electric vehicles charging solution for mass adoption of EVs using a proprietary charging robot Solution

Solution at a Glance

BaTTeRi developed a proprietary charging robot that is a DC rapid charger and has a battery storage on board that can charge any EV by wire or wireless in every spot in the parking without the need for costly underutilized infrastructure to be installed



categories

- Security& Safe City
 - Municipal Applications& Management Platforms
 - Smart Mobility
-

Company Profile

CityShob is a leading provider of smart city solutions, including a wide range of applications, advanced data analytics, and professional services We provide our customers, both public and private sector, with decision making tools for smarter and more effective operations management Our vision smart and safe cities, leveraging technology to provide all stakeholders with better services and safety

Solution at a Glance

CityShob Solutions enable operators and managers, cities and law enforcement agencies to simultaneously reduce their risk profile, increase safety, enable a deep understanding of the threats of each incident, increase operating efficiencies and enhance the overall experience that they can deliver to participants and spectators.

categories

- Security & Safe City
- Smart Parking Traffic Management
- Smart Lightning
- Municipal Applications & Management Platforms
- Environment & Energy
- Smart Mobility
- Municipal Applications & Management Platforms
- City Data
- Civic Engagements
- Connectivity & Analytics
- Smart Waste
- Smart Utilities



Company Profile

CityZone is an Open Innovation Program and Urban Tech Living Lab, founded by Tel Aviv Yafo municipality, Tel Aviv University and Atidim Park Tel Aviv. CityZone operates a year long startup program. The selected projects have the Tel Aviv municipality as a design partner and can test their technologies at the municipality's sandbox in Atidim. In addition, CityZone has collaborations with cities and corporations around the world, to the benefit of its portfolio companies. We look for collaborations with corporates, cities, living labs, and research institutes.

Solution at a Glance

Tel Aviv Yafo Municipality's Open Innovation Program and Living Lab for People, Local Governments, Corporates and Entrepreneurs, to advance solutions that address urban challenges.

categories

- City Data
- Smart Utilities
- Environmental & Energy
- Smart Waste
- Municipal Applications & Management Platforms



Company Profile

Since 2001 GIV Solutions has driven exceptional and awarded success across industries with innovative management solutions, transforming infrastructure and asset intensive enterprises into the future. Our solutions accurately collect, generate, process, optimize, and analyse data, issuing alerts and enabling autonomous predictive analytics, proactive decision making, and report generation. We help organizations prosper by controlling costs, enhancing resilience, promoting sustainability, and achieving goals.

Solution at a Glance

GIV CITY™ offers a powerful and holistic management system. The digital brain and beating heart of Smart cities. GIV

Smart Management Solutions

GIV RMS™ for transportation infrastructure organizations

GIV RAIL™ for Metro and railway organizations

GIV BMS™ for road structures.

GIV Estate™ for real estate and tenant lifecycle management

GIV Campus™ for academic organizations

GIV ENERGY™ for power plants and solar farms

GIV Inspection Tech™ On condition, prescriptive structure maintenance solution. Integrating Drones and EAM

categories

- Security & Safe City
 - Municipal Applications & Management Platforms
 - Smart Mobility
 - City Data
 - Connectivity & Analytics
 - Smart Utilities
 - Smart Parking
 - Traffic Management
 - Environment & Energy
 - Municipal Applications & Management Platforms
 - Smart Waste
 - Digital Twin City
-

Company Profile

7+ years of experience in developing and deploying AI/ML and Real Time based Holistic Smart City and Connected Vehicles Solutions, that increase municipalities efficiency and make cities, Safer, more Livable, Resilient and Sustainable.

Solution at a Glance

Our City Wide holistic smart AI and Real Time based solutions, tailored to stakeholders personal responsibilities We provide mayors and city managers with a holistic geo visualization status, City planners with Digital Twins City tool, Departments managers with the RT data, insights and decision support tools that enable them to address the City's challenges, both daily and during situation, in the Transportation Mobility, Environment Air Quality, Power & Energy and Public Safety domains.

categories

- Smart Utilities
 - Smart Lighting
 - Environmental & Energy
-



Company Profile

LumiWeave specializes in the development of green shade and light solutions through a fabric designed with embedded capabilities for solar power harvesting and illumination. This material is engineered to provide shade during the day and lighting at night, operating entirely off grid and without contributing to fossil fuel emissions or light pollution. The application of this technology spans various outdoor settings, aiming for sustainability, versatility, and lightness.

Solution at a Glance

The company's product line, including the SmartSol parasol series, incorporates features such as solar energy collection, programmable lighting, and added functionalities like mobile device charging. These products emphasize durability, safety, and user customization, supporting off grid use while offering renewable power solutions and lighting without dependency on traditional energy sources.



categories

- City Data
- Connectivity & Analytics
- Security & Safe city
- Smart Utilities
- Traffic Management
- Municipal Applications & Management Platforms



Company Profile

Octopus Systems is a leading software company specializing in integrated Smart City and Safe City solutions. Our award-winning solutions are trusted by clients in over 30 countries. Customer market includes municipalities, law enforcement, emergency 911 government, power utilities, smart campuses, facility management, transportation and logistics, retail, enterprises, and national level organizations.

Solution at a Glance

Octopus City Wise is a comprehensive Smart City and Safe City management solution that utilizes open architecture, AI, and data analytics, enabling cost-effective management of city resources and events, to operate your city in the new age. Main solutions include:

- > Integrated Smart City platform for controlling all city systems and infrastructure
- > Mobile app for citizens (report city service issues, safety, security) and app for service and security responders
- > Safe City and Emergency 911 solution
- > City Web Intelligence and OSINT (Open Source Intelligence)
- > GRC, preventive maintenance, and compliance

categories

- Connectivity& Analytics
- Smart Utilities
- Smart Lighting
- Environmental& Energy



Company Profile

Tondo Smart by IoTConnected innovative ecosystem of controllers, sensors, and AI-powered software transforms outdoor lighting into a powerful Smart City network. Tondo's cutting-edge technology helps cities slash energy consumption and optimize infrastructure through actionable insights. Our smart lighting platform instantly transforms every streetlight into a powerful IoT Edge Gateway. Each Tondo unit supports a local network of sensors, seamlessly integrating into a vast Tondo-powered smart network that serves the entire city. IoTConnected maintains a dynamic portfolio of cutting-edge IoT solutions and unparalleled global IoT connectivity.

Solution at a Glance

Tondo manufactures controllers, sensors, and cloud-based Smart City management software that uses outdoor area lighting as a unified, standards-based Smart City network. The leading products of Tondo are outdoor smart lighting controllers, powered by IoT technology. These controllers enable remote management and real-time data collection, delivering immediate energy savings and operational efficiency.

Tondo's solution elevates ordinary lighting poles into multi-functional smart hubs. This creates a network of network, establishing a robust platform for diverse smart city applications. IoTConnected empowers the adoption of innovative solutions in various sectors ranging from health to automotive and smart mobility.



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