

winalon

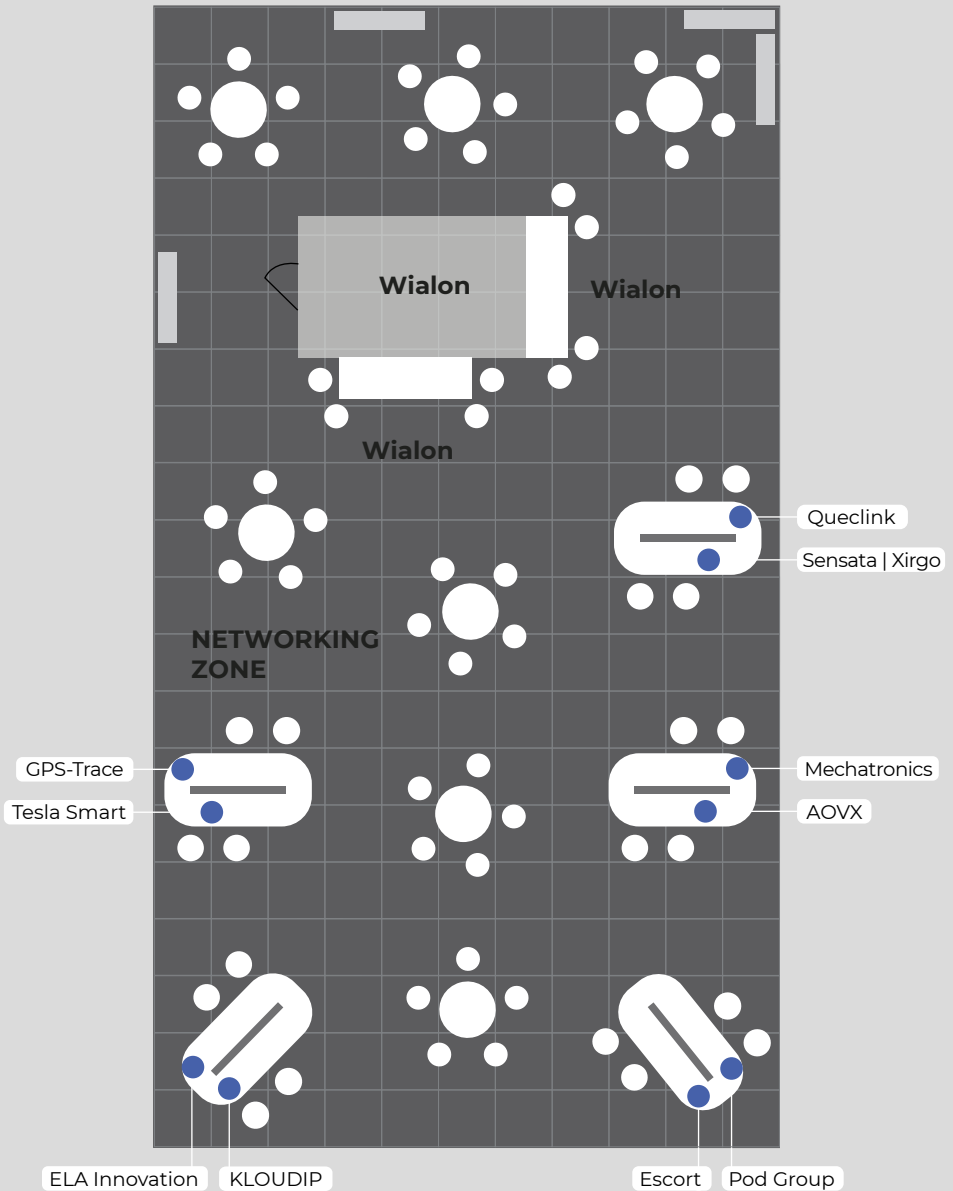
GITEX GLOBAL

Participants of Winalon IoT zone

GITEX GLOBAL 2022



Wialon IoT zone





Wialon is an ultimate GPS tracking platform for fleet management and IoT. It's available in SaaS and server-based delivery modes. Gurtam has been developing its flagship platform for almost 20 years to provide extremely flexible, multifunctional, and cost-effective solution to businesses in 150+ countries.

- Successfully implemented in every business domain from fleet management to safety and security
- Seamlessly integrated with third-party software
- Combining real-time tracking and powerful analytics
- Offering task-specific functionality

FACTS ABOUT WIALON

3,300,000+ vehicles and other assets

2,800+ supported types of devices

2,400+ Wialon partners globally

100+ niche Wialon-based apps

300+ parameters under control

24/7 multilingual technical support





WIALON IOT ZONES

IoT zone is a place at an exhibition where visitors can get acquainted with successful Wialon-based solutions, reliable connectivity technologies, top-notch telematics, and IoT hardware. Dozens of Wialon partners showcase their new and flagship products and share experiences at our IoT zones.

JOIN US AT THE UPCOMING IOT ZONES

EXPO SEGURIDAD

April 18–20, 2023
Mexico City, Mexico

EXPOSEC

June 13–15, 2023
São Paulo, Brasil

GITEX GLOBAL

October, 2023
Dubai, UAE

If you would like to show your solutions at our IoT zone, please, contact us at sales@gurtam.com.

You will find more information on expo.gurtam.com



Queclink Wireless Solutions, a world-leading supplier of IoT devices and solutions, works with many well-known industrial and consumer companies to bring innovative IoT solutions to the market. Its business units span transportation, asset and mobility, networks, and agriculture. With 42 million IoT products delivered to over 140 countries, Queclink inspires data-driven solutions for its worldwide customers.

At GITEX GLOBAL 2022, Queclink will exhibit:

- ▶ **GV58CEU** – cost-effective, compact GNSS tracker
 - LTE Cat 1 with 2G fallback with a unique antenna solution
 - BLE 5.2

- ▶ **GV350CEU** – LTE vehicle tracker with built-in CAN Bus.
 - J1708 for reading advanced vehicle data
 - Multiple I/Os
 - BLE 5.2

- ▶ **GV620MG** – LTE rechargeable ruggedized trailer trackers
 - LTE Cat M1/NB2 with 2G fallback
 - P67 compliant ruggedized and waterproof case
 - Internal large battery pack with 120-day standby time
 - Dual external power sources support
 - BLE

- ▶ **GL521MG** – LTE standby tracker with wireless charging
 - LTE Cat M1/NB2 with 2G fallback
 - Up to 1 year standby time
 - Waterproof, IP67 compliant
 - Quick and flexible installation

 queclink.com



Sensata Technologies delivers a wide range of connected solutions that give medium- and heavy-duty fleets maximum time on the road while reducing costs and protecting workers. Their comprehensive, in-house engineering capabilities allow them to design and manufacture innovative, full-featured products, such as tire pressure monitoring systems, telematics devices, asset monitoring and tracking devices, and cargo monitoring solutions.

At GITEX GLOBAL 2022, Sensata | Xirgo will exhibit solutions for:

▶ **Video telematics.** Sensata | Xirgo offers modular, flexible options that support OBDII parameter IDs (PIDS) for a wide range of vehicles, including passenger, light- to heavy-duty trucks, and commercial equipment, with more vehicles added every year.

Sensata | Xirgo enables full device OTA and FOTA capabilities through the easy-to-use platform. The system can simultaneously update a large number of devices with full control over the projects. Easy configuration management options make this device flexible for deployment and easy for future maintenance and support.

▶ **Asset monitoring and control.** Solutions for asset monitoring and control by Sensata|Xirgo allow getting insights and tracking capabilities for effective decision-making. Fleet owners can track high-value assets and keep up-to-date on current locations and status. The devices are designed to withstand demanding environments and can be used in various applications.

Mechatronics is the manufacturer of high-tech products for fleet management. The company offers telematics solutions and technologies to reduce companies' business expenses. The range of hardware includes solutions for fuel level and consumption measurement, onboard weighing, and special machinery performance monitoring.

At GITEX GLOBAL 2022, Mechatronics will exhibit:

▶ Fuel flow meters Eurosens Delta and Direct:

- High-precision measurement
- Built-in temperature compensation
- Magnetic field immunity
- Strong electronic circuit protection
- RS-485 and CAN J1939 output interfaces
- Flow rate in l/h: Delta 100/250/500; Direct 100/250/500/1500/3000

▶ Fuel level sensor Eurosens Dominator BT:

- Wireless installation
- High-precision measurement
- BLE 4.2
- Wireless connection range up to 200 meters
- Battery operating time up to 7 years

▶ Axle load sensor Eurosens DSS:

- High-precision measurement and improved installation reliability
- One sensor supports up to 3 calibration tables
- Built-in temperature sensing element provides thermal correction of sensor readings
- Suitable for leaf springs of any state
- Supports RS-485 and CAN J1939 interfaces



AOVX is a Chinese company that produces tracking devices for IoT. A young company that brings innovation and new technologies to a mature market.

AOVX developments provide:

- Quality and ultralow cost for the still large volume in 2G technology
- Innovation to globally massification of Cat M1, NB IoT and Cat 1
- Great autonomy for battery-powered positioning units
- Positioning with GNSS and the new Wi-Fi LBS ultra-low power

At GITEX GLOBAL 2022, AOVX will exhibit:

▶ **'G' series trackers**

- Powered by a rechargeable battery
- Built-in temperature, humidity, and light sensors
- Small size
- Ideal for cold chain, goods, and personal tracking

▶ **'A' series trackers**

- IP68
- Battery for 7 years daily reports
- Versions with screwable or internal magnets
- Excellent for the asset, heavy machinery, or animal tracking

▶ **'V' series trackers**

- Extended power range from 9 to 100V
- Deep sleep mode with 0.5mA and internal battery
- Versions with extra I/O, serial ports, or 1Wire
- Special SKU for trailers





Pod Group specializes in IoT SIM cards and advanced enterprise connectivity solutions, bringing over 20 years of experience and innovation to the telecommunications market. With an Enterprise Network Operator (ENO), Pod goes beyond traditional connectivity service providers to offer unique, customized solutions giving enterprises ownership and control of their IoT connectivity, from the SIM card to a private network.

In 2021, they were acquired by Giesecke+Devrient, inventors of the SIM card and leaders in eSIM management. With access to 600+ networks in 185 countries, Pod's global team supports enterprises across various sectors and verticals.

At GITEX GLOBAL 2022, Pod Group will exhibit:

▶ **ENO ONE.** It's a unique combination of G+D's secure eSIM plus Pod's global connectivity. It is the key to truly global connectivity provided as a single-managed service.

The ENO ONE eSIM future-proofs connectivity by offering the widest choice of global public network profiles on native and roaming networks for cost-effective, customized connectivity and low latency. All profiles can be updated and downloaded over the air.

▶ **IoT Suite.** This IoT platform is tightly integrated with the company's core network for remote connectivity management across all global networks, including private and public networks. Manage eSIM profiles and billing with one easy-to-use platform.

 podgroup.com



Escort Monitoring Systems is a manufacturing plant that runs a full-scale production line of IoT and complex telematics equipment. They handle everything from idea and concept to research and development and, eventually, to mass production.

Their bestselling tool – fuel level sensor for automotive fleets – helps save up to 30% of fuel expenses. With an office in India and a vast distribution network, Escort equipment is sold to 118 countries to 1,200+ partners.

At GITEX GLOBAL 2022, Escort will exhibit:

- ▶ **TD-BLE** – a capacitive fuel level sensor with 99% accuracy and no wires
 - BLE 4.0 data transmission
 - Built-in "black box" memory
 - Seven years battery life
 - IP69 protection rating

- ▶ **DU-BLE** – a wireless tilt/rotation sensor with advanced scenarios
 - It allows setting the mode for the bucket, plow, and concrete mixer
 - BLE 4.0 connection

- ▶ **TH-BLE** – a Bluetooth 5.0 temperature/humidity sensor
 - A refrigerator door opening control
 - An accuracy up to a fraction of the degree

- ▶ **eCargosens** – a wireless axle load monitoring system for vehicle safety and cargo weight monitoring
 - BLE 5.0 interface
 - Up to 5% precision

- ▶ **Sokol-M** – a fully autonomous weather station
 - Developed for agricultural enterprises, weather authorities, construction, and development sectors





KLOUDIP is the developer and provider of IoT and telematics software solutions. The company offers intelligent systems for IoT monitoring, logistics, passenger transport, fleet and vehicle management, building automation, energy management, and other business domains.

For more than ten years, KLOUDIP has been analyzing the demands and issues faced by businesses in 100+ countries to tailor the company's solutions to the most non-standard requirements and bring actual value to customers.

At GITEK GLOBAL 2022, KLOUDIP will exhibit:

▶ **HAZER.** An IoT platform for sensor monitoring to manage vehicles, buildings, and machinery via IoT devices


- Online sensor tracking via the IoT Dashboard
- A deeper understanding of data with Insightboards
- Effortless dashboard sharing
- Costs and performance in reports
- Specialized solutions for temperature control, energy management, tank monitoring, etc.

▶ **EPORT.** Management ecosystem for third-party logistics

- A single interface where all elements of the supply chain interact
- 3PLs manage orders, plan trips, and configure billing
- Carriers add their vehicles to the platform, and EPORT matches them with incoming orders
- Customers find carriers at the best rates and track orders
- Drivers update customers first-hand via the mobile app

▶ **GOFER.** A corporate transport management system to control fleets in a paperless environment

- Quick vehicle booking from a laptop or smartphone
- Staff activity tracking via trip history and details
- Transparent driver payments: per ride count and mileage.
- Multi-branch multi-department structure to match companies of any size

 kloudip.com



For more than 20 years, ELA Innovation has been developing 100% autonomous industrial beacons and sensors based on wireless communication technologies, Bluetooth Low Energy (BLE), LoRaWAN, and active RFID. These products are used in automatic inventory, personal tracking, access control on construction sites, temperature management, and anti-theft solutions.

A highly qualified internal R&D team allows ELA Innovation to offer tags, beacons, and sensors with up to 500m range (in open field) and LoRa products with up to several kilometers range. The life span of their batteries can reach 20 years thanks to intelligent management.

At GITEX GLOBAL 2022, ELA Innovation will exhibit:

▶ **Blue LITE TOUCH** (new product) – a smart and extra small industrial beacon for truck driver identification

- An activation and deactivation button and a LED
- Can be worn as a key ring which makes it an ideal product for corporate fleet management

▶ **Blue PUCK T EN12830** – a robust Bluetooth temperature sensor adapted to cold chain traceability challenges

- EN12830 certification (the first temperature sensor on the market to receive it)
- Records up to 4,000 values and alerts

▶ **Blue PUCK MAG** – a robust Bluetooth magnetic sensor that secures goods against theft

- Alerts for a truck driver via a smartphone on trailer doors opening in an unauthorized area
- Detect opening of dump truck hydraulic sides
- Resistant to shocks and vibrations

▶ **Blue PUCK ID** – a smart Bluetooth beacon for automatic identification of truck trailers

- A long life span (up to 20 years)
- Perfect for automatic inventory and fleet management
- Detects trailers when they approach a loading dock

 elainnovation.com



TESLA SMART was established in 2019. The company specializes in BLE sensors, autonomous NB/BLE loggers, and INDOOR navigation for monitoring the property.

Since its foundation, TESLA SMART has been immersing into the business processes of its partners in various sectors of the economy (retail, distribution, logistics, pharmaceuticals, etc.), studying their problems, and creating innovative TESLiOT® products.

At GITEX GLOBAL 2022, TESLA SMART will exhibit:

- ▶ **BLE sensors (TESLiOT-THLD 4 in 1)** – wireless BLE sensors Temperature, humidity, brightness, magnetic field level (Hall voltage) measurement
 - Perfect for fleets, railways, and stationary refrigerator units

- ▶ **BLE-HUB (TESLiOT-THLD 6 in 1)** – wireless BLE sensors
 - Internal temperature, humidity, brightness, magnetic field level (Hall voltage) measurement sensors
 - Magnetic door opening/closing control
 - External sensors: 1-Wire temperature sensors
 - Discrete inputs for wireless control of the door status
 - Perfect for fleets, railways, and stationary refrigerator units

- ▶ **BLE-HOST** – an interface converter
 - Wireless BLE interface
 - Receives data from one or more BLE-SENSORS and converts it into a wired digital RS-485 interface (LLS protocol) and displays information in the LLS fields

 tesla-smart.ru



GPS-Trace is a platform developed by Gurtam that provides software for personal tracking.

The solution includes a set of modern, intuitive, and cross-platform apps for personal needs.

- 1,500+ device types supported
- Basic functionality available free of charge
- Setting up an account and a unit in a few taps of a smartphone
- Powered by flespi backend

At GITEX GLOBAL 2022, GPS-Trace will exhibit:

▶ **Ruhavik.** An app for personal vehicles allows you to track vehicle's location in real time, browse history, analyze trips, receive notifications about events, view mileage graphs, set up service intervals, and much more.

Clear graphics and reports with important information align with the user's personal needs.

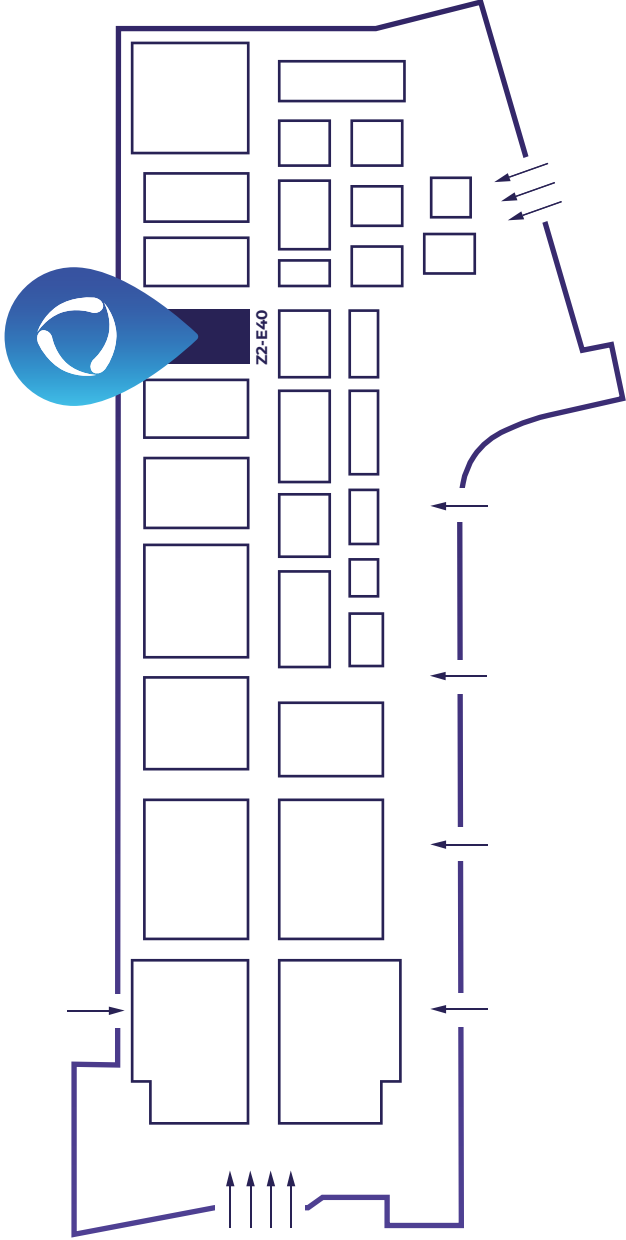
▶ **Petovik.** It's an app for tracking four-legged friends. A user is always aware of where the pet is with the help of real-time tracking. Convenient notifications and geofences inform the owner if the pet runs away from a particular area.

▶ **Partner Panel.** It's an app for tracker distributors and users that helps conveniently create accounts, set up trackers, and sell the product in minutes. The solution allows you to provide technical support to customers remotely; offers an opportunity to get on the GPS-Trace Partners Map – a platform tool for promoting service providers in the regions. End users, in turn, get access to the functionality of tracking apps in a few clicks while gaining complete control over their data.

 gps-trace.com

Wialon IoT zone

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The ultimate platform for GPS tracking and IoT

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