ITALIAN TRADE AGENCY
AT SMART CITY 2024

SMART CITY | 5 -7 NOV
EXPO WORLD CONGRESS

FIRA BARCELONA
GRAN VIA, 15

ITA

ITALIAN TRADE AGENCY

Director
Giovanni Bifulco

Trade Analyst
Margartita Sánchez Arias

ITA - Italian Trade Agency is the government agency, part of the Ministry of Foreign Affairs and International Cooperation, that supports the business development of Italian companies abroad and promotes the attraction of foreign investment in Italy.

With a motivated and modern organization and an extensive network of 87 offices in 74 countries, ITA provides information to foreign companies wishing to establish business relations with Italian partners.

In the framework of the Italian industrial system, the technologies applicable to the development of smart cities are characterized by their innovation: ideas and experiences to be reproduced in order to create a network of subjects that can promote innovation in the territories, energy efficiency, sustainable mobility, digital agenda, social innovation, urban governance.
The Italian Trade Agency has always been on the side of Italian companies, organizing Italian pavilions at the most important international trade fairs, business visits to Italy, workshops and seminars abroad to present Italian technologies and ideas.

ITA also provides assistance, advice, promotion and training to Italian small and medium-sized enterprises. Using the most modern multi-channel promotion and communication tools, it acts to assert the excellence of Made in Italy in the world. Our Madrid office is the ideal gateway to the Spanish and Portuguese markets.

At Smart City, Italy is represented by 24 companies and to highlight their participation, we have defined a detailed activity plan, including this brochure, which aims to provide visitors with an easy reference tool to identify the exhibiting companies and provide useful information for future reference.

On this occasion, I wish you a fruitful visit to our pavilion, confident that Smart City will be the best opportunity to further develop and strengthen the relationship between you and the Italian companies of the Smart City technology sector.

Giovanni Bifulco
Director of ICE Madrid Office

ICE, Agencia italiana para el Comercio Exterior, es una organización gubernamental que promueve la internacionalización de las empresas italianas, de acuerdo con las líneas estratégicas del Ministerio de Asuntos Exteriores y Cooperación Internacional.

La Agencia italiana para el Comercio Exterior facilita, desarrolla y promueve las relaciones comerciales y de negocios entre Italia y los mercados extranjeros – prestando una especial atención a las necesidades de las Pymes, sus consorcios y asociaciones – y apoya la exportación de bienes y servicios "Made in Italy" a los mercados internacionales.

La red ITA, a través de su sede central en Roma, una oficina en Milán y una red mundial vinculada a Embajadas y Consulados, ofrece información, asesoramiento, promoción, formación y cooperación en los sectores de la industria, bienes de consumo y servicios.

La Agencia italiana para el Comercio Exterior colabora con las Regiones italianas, Cámaras de Comercio, Asociaciones industriales y de Comercio y con otras organizaciones públicas y privadas. Las empresas extranjeras que deseen más información sobre productos, servicios o empresas italianas pueden visitar: www.ice.it/it/mercati/spagna/madrid.

Cada año, la red mundial de oficinas ICE lleva a cabo cientos de proyectos promocionales y ofrece servicios personalizados y asesoramiento a miles de empresas italianas. La Agencia italiana para el Comercio Exterior también ayuda a las empresas extranjeras que deseen establecer o ampliar negocios y relaciones comerciales con empresas italianas o invertir en Italia.

Los principales servicios que ofrece la Agencia italiana para el Comercio Exterior a las empresas italianas para incrementar el flujo de exportaciones e inversiones entre Italia y el resto del mundo son:

- Información y asesoramiento;
- Estudios de mercado y de sectores;
- Búsqueda de socios comerciales;
- Visitas a ferias internacionales y distritos industriales;
- Apoyo a las inversiones en Italia y en el extranjero.

AERONIKE S.R.L.	1
ASYMMETRICA S.R.L.	2
CITY GREEN LIGHT S.R.L.	3
CSHARK S.R.L.	4
GANIGA INNOVATION S.R.L.	5
GEMMLAB S.R.L.	6
GEOLUTIONS S.R.L.	7
INNOVATECH S.R.L.	8
IS CLEAN AIR S.R.L. - BENEFIT COMPANY	9
ITALIAN TECHNOLOGY CLUSTER FOR SMART COMMUNITIES	10
LUCIAN S.R.L. - OPENMOVE	11
MANLU S.R.L. - BIKE FACILITIES	12
NOITECH S.R.L.	13
PARK SMART S.R.L.	14
QUESTIT S.R.L.	15
SIS-TER SRL SB	16
SMARTCITY CORPORATION S.R.L.S.	17
SOLUZIONI TIRINNAZI S.R.L. - ELIOT-GARDENSTUFF	18
TEAMDEV S.R.L. - WISETOWN	19

Founded in 1966, Aeronike is one of the key players in the global market of aerial surveys andgeospatial solutions. The company's innovative City Explorer 3D platform combines aerophotogrammetric data with applications in tourism, security, urban planning, airport charts, and more,making it an ideal tool for smart cities worldwide.

Aeronike manages the entire aerial survey workflow, from aircraft operations for tailored imageacquisition to data processing, utilizing advanced technologies for high-resolution aerial and terrestrialimages.

Through the TwinCity3D initiative, Aeronike collaborates with GeoSolutions to offer a groundbreakingapproach that combines aerial data capture with cutting-edge 3D open-source mapping technologies likeCesium, offering precise geospatial solutions for infrastructure and city planning. Their clientele includeslocal governments, transportation authorities, and utility companies.

AERONIKE
Via Calamattia, 10
CAGLIARI, 09134
(+39) 070504818
info@aeronike.com
www.aeronike.com

Contact
Riccardo Faticoni
CEO and Owner
Giovanni Cau
3D Expert

Asymmetrica, an innovative startup born in Taranto, is revolutionizing cities with customized smart solutions. Through the use of big data and artificial intelligence, the company integrates advanced technologies to improve urban efficiency, safety, and sustainability. With the CityConn platform, Asymmetrica connects sensors, people, and devices to transform fragmented cities into integrated digital communities. Its mission is to optimize resources and support the growth of smart, resilient cities by providing cutting-edge solutions for governments, businesses, and citizens.

ASYMMETRICA S.R.L
Via Del Tratturello Tarantino,
N. 5 - Z.I., (Taranto) 74100
 (+39) 3358783067
sales@asymmetrica.it
www.asymmetrica.it

Contact
Marco Capani
CEO/CTO

City Green Light Group offers models of sustainable development in the sectors of public lighting, building, and smart services with the aim of guiding Public Administrations and businesses in the path of ecological, energy, and digital transition.

CITY GREEN LIGHT S.R.L.
Via Zampieri 15
Vicenza, 36100
(+39) 04441242424
info@citygreenlight.com
www.citygreenlight.com

Contact
Enrico Brunetti
Product Owner Smart Services

CShark was established in 2018. We operate in the Aerospace and AI fields and we specialized in the design ofintegrated IoT and satellite communication systems. To this day, the company holds 4 patents registered at Europeanlevel: PONGO, PILOT, ANDROMEDA AND PERSEUS.

Our mission is to launch a constellation of 100 pico-satellitesto create an always available global IoT network without significant latency, entirely managed by devices and softwaredesigned and patented by us.

Our vision is to create a new HW/SW infrastructure that allows the integration of anyIoT/gateway device and can communicate with the control room even without an internet connection, at an affordablecost

CHSARK S.R.L
Stradone Farnese 39/C
PIACENZA, 29121
(+39) 05231430454
amministrazione@cshark.it
www.cshark.it/page/homepage-en

Contact
Alessandro Fanni
CEO

Ganiga is an innovative startup that combines robotics and artificial intelligence to revolutionize waste management.

With our smart robot "Hoooly!", we automatically identify, sort waste, and analyze the collected data in real-time, optimizing recycling, reducing CO_2 emissions, and monitoring food waste and other materials.

We offer advanced solutions that enhance operational efficiency and promote environmental sustainability. Our goal is to create a greener future by fostering a circular economy and reducing environmental impact.

GANIGA INNOVATION S.R.L.
Via Valdinievole Nord 66
Bientina (PI) 56031
(+39) 3270067842
n.zeoli@ganiga.it
www.ganiga.ai

Contact
Nicolas Lorenzo Zeoli
Ceo & Founder

Geolander.it is the operational brand of Gemmlab in the field of Digital Geography, Digital Twin Development with the precise mission of enhancing and protecting all elements of a local area, providing public bodies, businesses, individuals and in general all parties having specific interests, with georeferenced data useful for: planning and protecting the area of interest, management of services, safety, improving quality of life, promoting and making the most of cultural and historical heritage assets.

Certified and Esri Partner since 2014, the Company has the necessary assets to acquire and generate the geographic data.

Simultaneously, it has developed software for their management and the app that allow customers to use them, to maintain them functional and to create independently their own maps.

GEMMLAB.S.R.L
Piazzetta, Via Maestri del Lavoro D'Italia, 13/5
Conselve (PD), 35026
(+39) 0497991357
 info@geolander.it
www.Geolander.it

Contact
Giovanni Manta
CEO

GeoSolutions is a global leader in open-source geospatial software, with headquarters in Italy and offices in the U.S. We specialize in developing, integrating, and supporting enterprise spatial platforms, helping organizations manage and share geospatial data. Our products, including GeoServer, MapStore, and GeoNode, are trusted worldwide.

We provide custom development, system integration, support, and training, ensuring robust and innovative solutions. GeoSolutions supports environmental monitoring, urban modeling, and spatial visualization for smart cities. Our clients include EUMETSAT, the World Bank, and municipal governments like New York, Genova, Florence, Helsinki, and Dubai. As part of the TwinCity3D initiative, GeoSolutions partners with Aeronike, combining aerial data capture with 3D open-source mapping technologies like Cesium. This collaboration delivers highly accurate, detailed geospatial solutions, ideal for smart city projects and infrastructure planning, supporting local governments and major transportation authorities.

GEOSOLUTIONS S.R.L.
Via Carignoni 51
Camaiore (LU), 55041
(+39) 054962313
info@geosolutionsgroup.com
www.geosolutionsgroup.com

Contact
Simone Giannecchini,
Director
Eleonora Fontana
Admin Director

iNNOVA is a company specializing in Digital Transformation, with a focus on Artificial Intelligence and Cybersecurity. Its mission is to turn digital challenges into opportunities by providing tailored solutions that automate processes, enhance customer experience, and ensure data security.

iNNOVA supports businesses on their innovation journey, fostering cultural and organizational transformation that promotes agility and sustainable growth. With a team of experts, INNOVA guides clients through every step of the process, from strategy development to practical implementation.

The solutions offered aim to unlock the full digital potential of businesses, ensuring a secure and innovative future capable of meeting the challenges of the modern technological era.

iNNOVATECH S.R.L.
Via G. Oberdan, 1/a
BRESCIA, 25128
(+39) 0282197958
info@innovame.it
www.innovame.it

Contact
Giuseppe Giorgianni
President

ISCLEANAIR started operationally in 2015, building upon several years of research, development, and experimentation activities aimed at developing and improving its groundbreaking APA - Air Pollution Abatement technology and related climate-unique and integrated solutions, completely filterless and nature- based (only simple water utilization), which is revolutionizing environmental and energy efficiency sectors.

APA achieves an impressive abatement of the widest range of harmful air pollutants and substances, simultaneously particles, chemicals, and greenhouse gasses including ammonia and CO2, and nanoparticles several times smaller than microorganisms, protecting people's health and the Planet, thus solving several issues. When coupled with existing HVAC systems in buildings, APA enhances energy efficiency (up to 25%) and drastically cuts maintenance costs, while reducing CO2 emissions. Versatility and low running costs make the solutions ideal to be installed everywhere, protecting ecosystems and biodiversity, saving costs, and even earning carbon credits.

IS CLEAN AIR S.R.L. - BENEFIT COMPANY
Via Sardegna 50
ROMA, 00187
(+39) 3891489231
info@iscleanair.com
www.iscleanair.com

Contact
Giuseppe Spanto
Managing Director

The Italian Technology Cluster for Smart Communities (SmartCommunitiesTech) is an Associationcreated in 2012 by the Italian Ministry of University and Research as part of the national specializationstrategy and today supported by 11 Regions, 13 Territorial Members. It represents a network of morethan 200 cities, companies and research organizations that collaborate to develop innovation projects forthe management of urban and metropolitan areas.

The Cluster is an inclusive and open network aimed at enhancing Italy's research and innovationcompetences in: smart and collaborative mobility (intelligent mobility of goods and people), smart andsecure living (urban safety and security, critical infrastructures, cybersecurity), smart government anddata economy (PA processes and service management, citizens participation and inclusion).

Within its national network, it is a contact point for networking and exploring collaborations andopportunities with Italian Smart City and Communities stakeholders.

ITALIAN TECHNOLOGY CLUSTER
FOR SMART COMMUNITIES
 Via Vincenzo Vela 3 (c/o Fondazione Piemonte Innova)
Torino (TO), 10100
(+39) 01119501401
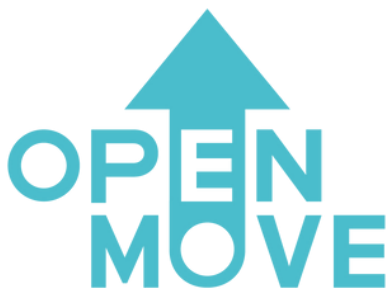 info@smartcommunitiestech.it
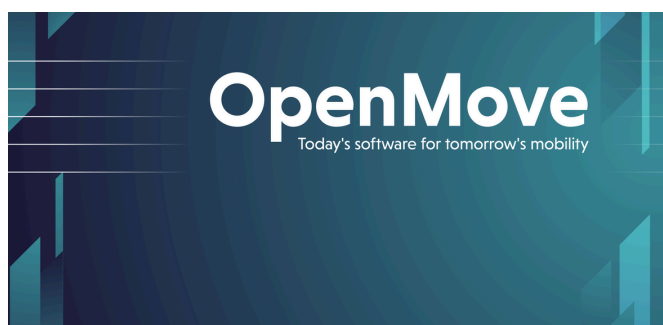 www.smartcommunitiestech.it

Contact
Gianmarco Piola
Cluster Manager

OpenMove is a software company specialized in ITS (Intelligent Transportation Systems) and MaaS (Mobility as a Service), providing smart solutions to transport companies and authorities to better meet customer needs and streamline daily operations.

Specifically, OpenMove offers a multichannel Account-Based Ticketing platform combined with a robust real-time mobility information system. By combining all these capabilities, OpenMove tailors its ticketing, booking, and information solutions to integrate various forms of transportation into a single mobility platform, making MaaS possible.

LUCIAN S.R.L. - OPENMOVE
Via per Marco 12/A Rovereto
(Trento), 38068 (+39)
0464740009
info@openmove.com
www.openmove.com

Contact
Alessia Marcolini
Project Manager

Bike Facilities researches, develops and promotes micro-mobility products and offers solutions to public bodies, companies and individual enterprises.

MANLU S.R.L. - BIKE FACILITIES
Via Strada Granda, 6
Nago Torbole (TO), 38069
(+39) 0464076665
info@bikefacilities.com
www.bikefacilities.com

Contact
Marco Dalla Vecchia
Export Sales Manager

Noitech.net

Noitech is an innovative SME that accompanies companies in digital transformation processes. Transforms business processes to align with the new paradigm of Transition 4.0. Noitech team has developed skills with the main "enabling technologies" in a digital key, such as: Artificial Intelligence, Machine Learning, Big Data, Cloud Computing, Cybersecurity, Blockchain, Internet of Things , Digital Twins, 3D Printing, Advanced Robotics. Precisely in this last item, Robotics, Noitech has been able to condense all its skills in the field of Cyber security, Artificial Intelligence and system integrator, giving life to the company spin-off TOD System for the creation of robotic applications. With todrobot TR1, it applied artificial intelligence and cybersecurity to the autonomous TR1 machine, equipping it with an AI driven gripper system with integrated viewer (smart gripper). This made it possible to give the robot autonomy and integration in warehouse logistics applied to picking and delivery. The genesis from software house to system integrator, passing from collaborative robotics, guided by artificial intelligence, without neglecting the aspects of cyber security, leads to the company that Noitech is today, oriented towards the future.

APPLIED AI for SMART(ER) CITIES
- Traffic Monitoring
- Parking Management
- Public Area Security

NOITECH S.R.L.
I trav. Viale Cassiodoro, 6
Davoli (CZ), 88060
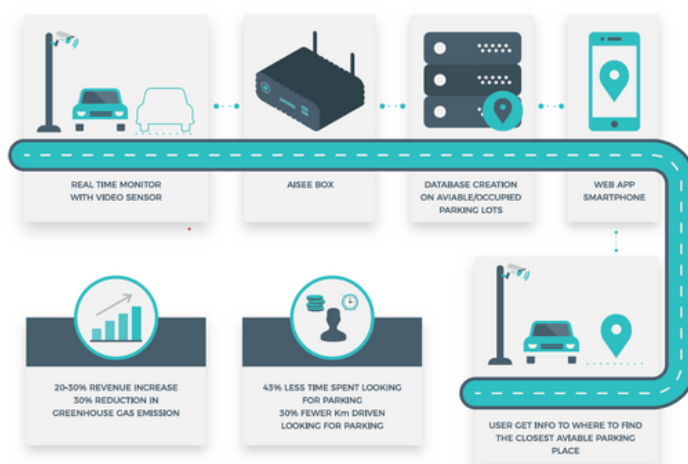(+39) 0967620481
direzione@noitech.net
www.noitech.net

Contact
Antonio Oliverio
Co-founder
Gianvito Lancellotti
CSO

Park Smart is a company specialized in computer vision software.
Its key products are an IoT able to analyze streaming video in real time and several computer vision software in the field of mobility as:

1)   Parking detector
2)   Traffic detector
3)   Boat parking detector

PARK SMART S.R.L.
Corso Italia 298
CATANIA, 95129
(+39) 3492808008
pierluigi.buttiglieri@parksmart.it
www.parksmart.it

Contact
Carlo Sciuto
CFO

For 17 years, QuestIT has specialized in the development of proprietary Artificial Intelligence technologies, mentioned by Gartner between November 2023 and January 2024.

Through Algho, a No-Code and GDPR compliant conversational AI platform, it creates advanced Digital Humans capable of humanizing interactions with users thanks to cutting-edge features of omnichannel and multimodal integration.

Algho is a No-Code conversational AI platform, through which advanced Virtual Assistants are created for their high abilities in understanding and producing natural language and for their humanoid appearance that enables them to establish an empathetic relationship with users. They provide omnichannel and multimodal support across all sectors and are 100% integrable and GDPR compliant.

QuestIT S.R.L.
Via Leonida Cialfi, 23
SIENA, 53100
(+39) 0577533902
marketing@quest-it.com
www.quest-it.com/en

Contact
Francesco Elmi
CMO
Veronica Del Priore
Marketing Manager

Sis.Ter srl SB brings innovation through consultancy and services within the city landscape, particularly in patial computing applications, data management and data visualization.

The company offers consulting, design, research and development services in the field of geomatics and Decision Support Systems. Sis.Ter targets problems related to knowledge management mainly applied to assets management and territorial analyses. Innovation and integration of skills led to the foundation of GeoSmart.Lab (Research Laboratory on Geographical Sciences and Technologies and Smart Cities), R&D hub registered at MIUR and accredited to the Emilia-Romagna High Technology Network.

Sis.Ter is ISO 9001, ISO/IEC 27001, 27017 and 27018 certified.

SIS-TER S.R.L SB
Via Emilia 69
Imola (BO), 40026
(+39) 0542361550
sister@sis-ter.it
www.sis-ter.com

Contact
Alessandro Seravalli
CEO
Alessandra Masala
Quality & Operations

SmartCity Corporation

Technical assistance to governments. Design and implementation of cross-sectoral development plans in different areas of cities: Mobility, Green, Building Regeneration, Health, Roads Map, Environmental Microclimate, Cultural Heritage, Training, Water, Agricolture, Cicular Economy. Smart Tourist plans etc.

SMARTCITY CORPORATION
Via Napoli, 229
BARI, 70127
(+39) 3389089383
info@smartcitycorporation.it
www.smartcitycorporation.it

Contact
Giulia Agrosi
Owner

Soluzioni Tirinnanzi S.r.l., founded in 2017, is an innovative SME specializing in smart gardening products and Agritech solutions. We focus on maximizing small green spaces, integrating nature into urban environments with style and safety.

Our flagship product, ELIoT, is an AIoT solution designed to optimize plant care through advanced sensors that monitor temperature, light, humidity, and soil pH. Users receive real-time data on their smartphone, enabling both enthusiasts and professionals to make informed decisions for better plant health and productivity.

With all R&D carried out in-house, Soluzioni Tirinnanzi S.r.l. stands out for its ability to evolve and redefine technological products, pushing the boundaries of innovation in gardening and Agritech. Our expertise lies in transforming traditional gardening into a smart, data-driven experience, positioning us as leaders in smart urban green solutions

SOLUZIONI TIRINNANZI S.R.L. - ELIOT-GARDENSTUFF
Via Grazia Deledda, 11
Legnano (MI), 14042
(+39) 03311586334
export@gardenstuff.it
www.iameliot.it

Contact
Francesco Tirinnanzi
CEO and Founder

WiseTown is an innovative Urban Digital Twin platform designed to create a virtual environment that mirrors the urban reality. Leveraging cutting-edge technology and a user-friendly interface interface, WiseTown empowers urban planners, policymakers, and stakeholders to facilitate the development of smarter and sustainable cities.

TEAMDEV S.R.L. - WISETOWN
Via Settevalli 320
PERUGIA, 06129
(+39) 759724382
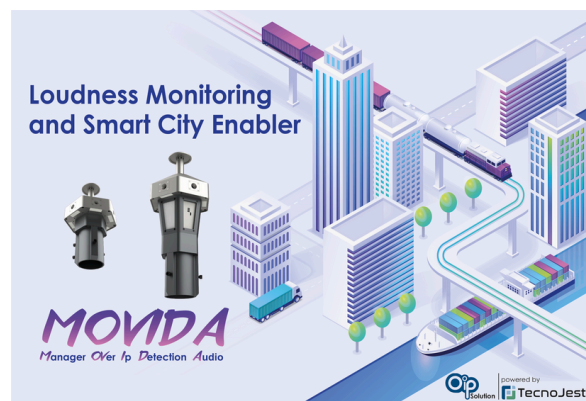marketing@teamdev.it
www.wise.town

Contact
Mariana Minascurta
Marketing Specialist

TecnoJest

"Digital Life Simplifier" is more than a motto; it reflects Tecnojest's vision of merging human life with the "World of Things" . "At the 2024 Smart City Expo World Congress, we proudly present M.O.V.I.D.A. (Manager-OVer-Ip-Detection- Audio-Urban Loudness & SMART CITY Enabler) — an innovative device thatmonitors urban noise and air quality, shaping the Smart City of tomorrow. This versatile Plug&Play solutiondetects loudness levels, sends alerts to nearby venues, monitors crowd movement, and features videosurveillance, audio streaming, hotspot connectivity, and an SOS button. M.O.V.I.D.A. connects public andprivate users to create smarter, greener communities. Since 2001, Tecnojest, the innovative Italian SME ,has been breaking down the barriers between people and technology. Our cutting-edge platform OOIP ,powered by ultra-low-energy "FOG" and "DEW" devices, drives services across Retail, Healthcare, SmartCities, and Telecommunications, enhancing efficiency everywhere.

Welcome to Industry 5.0—let's redefine Smart Cities!

TECNOJEST S.R.L
VIALE EUROPA, 128
SPOLTORE (PE), 65010
(+39) 0854450011
marketing@tecnojest.com
www.tecnojest.com

Contact
Roberta Mancin
Marketing Manager

Tecnosens S.p.A., based in Brescia (Italy), has been working in the fields of video surveillance, sensors and automation for over 30 years.

Tecnosens' Security division develops high-quality, high-performance ANPR cameras and integrated technology for Smart Cities; our solutions are the result of close cooperation between Tecnosens and Public Authorities.

Our dual-head (LPR and context) ANPR camera provides an integrated solution for traffic monitoring and vehicle access control: high-performance OCR algorithm, stroboscopic IR lighting, motorized zoom lens, integrated sensors with cloud diagnostic system, built-in memory and mobile network solutions (4G-LTE) provide a simple and reliable all-in-one platform for city security and parking management.

Our plate-reading solutions can also be integrated with innovative air quality systems, which allow cities to make the best out of the data gathered by these devices, helping them find a better way to manage urban life.

TECNOSENS S.P.A.
Via Vergnano 16
Brescia, 25125
(+39) 0303534144
info@tecnosens.it
www.tecnosens.it

Contact
Paolo Cucchi
Sales Manager

TIMELAPSELAB
MONITOR YOUR CONSTRUCTION SITE

TimelapseLab produces smart plug and play industrial devices for remote construction site management throughimages, paired with an innovative software based on artificial intelligence that allows access to multiple constructionsites from a single link. The software is based on neural networks that detect sensitive data in the images and blurthem as needed, sending also alerts for workers' security. We have also developed SnapAll which is a real-timeconstruction site monitoring web app based on AI that can be integrated with any existing camera connected to theinternet. Youmarell is in addiction our new platform with images, timelapses, articles, podcasts and games forentertainment in the field of construction sites for enthusiasts and for public administration to support their duty fortransparency towards citizens.

VLAB S.R.L - TIMELAPSELAB
Via Solferino e San Martino 14
Mantova, 46100
(+39) 03761811478
info@timelapselab.com
www.timelapselab.com

Contact
Damiano Bauce
Owner

Willeasy is the first digital ecosystem dedicated to accessibility, connecting people with specific needs to suitableplaces. Using data on accessibility features, Willeasy provides a compatibility score to match users with accessiblevenues.

At the World Smart City Expo, Willeasy presents tailored solutions for public administrations, helping localgovernments, transit companies, and educational institutions improve accessibility. Our platform leverages Open Datato simplify data collection and analysis, enabling informed decisions for inclusive urban planning.

Willeasy supports public administrations in fulfilling their civic duty to accessibility, enhancing the lives of citizens withdisabilities, elderly residents, and all with specific needs. By partnering with Willeasy, cities can increase inclusivity,strengthen their community, and establish themselves as forward-thinking, accessible destinations.

Smart Cities | Accessibility Open Data System | Tourism Growth
Citizen Engagement | Digitalization | VR, AR, AI | 3D Scan

WILLEASY S.R.L.
Via Liciniana, 7
Martignacco (UD), 33035
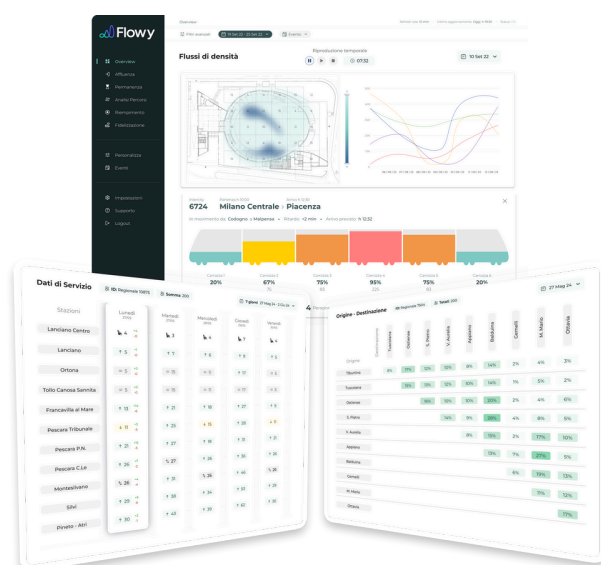(+39) 04321690071
Info@willeasy.net
www.willeasy.net

Contact
William Del Negro
CEO

Flowy revolutionizes urban mobility by anonymously monitoring the flows and habits of citizens and tourists. It enhances facility-to-user communication and enables smart ticketing.

Transport accounted for about 25% of the EU's CO_2 emissions in 2019, with 71.7% from road transport according to the European Environment Agency. Many of these emissions can be reduced by increasing public transport use, but the user experience is often poor. Flowy provides real-time data on crowding in transport and public spaces, helping people avoid congestion and choose better travel options. It also includes a whistleblowing tool for reporting unsafe situations with a simple tap. Patented and certified, Flowy's clients include the City of Florence, Turin, Trenitalia, Trenord, and Busitalia.

YOOONDO S.R.L - FLOWY
Via Giacomo Carissimi, 58
FIRENZE, 50127
(+39) 3341812610
m.musumeci@yooond.com
www.flowy.biz

Contact
Marco Musumeci
CEO

madeinitaly.gov.it

ITA
ITALIAN TRADE AGENCY

ITA - Italian Trade Agency Madrid

@ITAMadrid

Itamadrid_

ITA - Italian Trade Agency Madrid