



Ministero degli Affari Esteri
e della Cooperazione Internazionale



ITALIAN TRADE AGENCY

ICE - Agencia Italiana para el Comercio Exterior
Oficina de la Embajada de Italia
para la promoción del intercambio comercial



SMARTCITY
EXPO WORLD CONGRESS



ITALY AT SMART CITY 2021

Fira Barcelona Gran Via, November 16th/18th

Hall 2 - stand D 178



ITALIAN TRADE AGENCY

**ICE - Agenzia per la promozione all'estero e
l'internazionalizzazione delle imprese italiane**

ROME HEADQUARTERS
Via Liszt, 21 – 00144 Roma
Tel. +39 06 59921
urp@ice.it



ITALIAN TRADE AGENCY

**ICE - Agencia Italiana para el Comercio Exterior
Oficina de la Embajada de Italia
para la promoción del intercambio comercial**

MADRID OFFICE
C/Agustín de Betancourt, 3
28003 Madrid

Tel. +34 915 974 737
Fax +34 915 568 146
e-mail: madrid@ice.it
www.ice.it/it/mercati/spagna

ITA - Italian Trade Agency is the Governmental agency that supports the business development of Italian companies abroad and promotes the attraction of foreign investments in Italy.

With a motivated and modern organization and a widespread network of 79 offices in 65 countries, ITA provides information, companies willing to establish business relationships with Italian partners.

In the framework of the Italian industrial system, the technologies applicable to the development of the 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 at the side of the Italian companies organizing Italian pavilion at the main international trade shows, visits to Italy by businessmen, workshops and seminars abroad presenting Italian technologies and ideas.

assistance, consulting, promotion and training to Italian small and medium-sized businesses. 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 for Spanish and Portuguese

At Smart City Italy is represented by numerous companies and, in order to emphasize their participation, we have defined a detailed activity plan, including this brochure whose purpose is 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 all the best, sure that Smart City will be the best opportunity to further develop and enhance the relationship between you and the Italian companies of the smart city technologies sector.

Cecilia Oliva

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 Desarrollo Económico.

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. A través de su sede central en Roma, una oficina en Milán y una red mundial vinculada a Embajadas y Consulados, la Agencia italiana para el Comercio Exterior 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.

BT DIGITAL AUTOMATION S.R.L.



BT DIGITAL AUTOMATION S.R.L.

Corso Vittorio Emanuele II, 71
10128 Torino (TO), ITALY
Tel. 0039 011 19504763
n.pollara@trigenia.it
www.btda.it

Contact

Noemi Pollarà
n.pollara@trigenia.it

Sector: Industrial automation

BT digital automation S.r.l. is the result of the synergy between Trigenia and BD Automation, with the goal of creating a partner able to lead the customer towards digital transformation and automation process.

High-level know-how includes transversal skills from the use of IoT technologies to Industry 4.0 that integrate with the world of traditional automation.

The offer of services extends to the enabling solutions for automation process and to all the forms of finance that support the digitalization of the processes ranging from the manufacturing field to the great infrastructures, up to the naval field.

DITECH S.R.L.



DITECH S.R.L.

Via Vecchia della Stazione 43,
01016 Tarquinia (VT), ITALY
T +39 0766 842679
F +39 0766 848805
info@ditechsrl.com
www.ditechsrl.com

Contact

Raffaele Leggiero
CEO
raffaele.leggiero@ditechsrl.com
amministrazione@ditechsrl.com
0039 393 9951967

Sector: Mobility

Ditech was founded in 2006 in Italy. Ditech is manufacturing company known for “On Street”, “Off Street” parking systems and Smart City products.

The continuous pursuit of perfection and the know-how gained over the years has helped realize the first 100% Italian products with unique features. In addition to manufacturing, Ditech has a department that deals exclusively with the “post sales” service to ensure best technical assistance.

EMBIT S.R.L.



EMBIT S.R.L.

Via Emilia Est 911,
41122 Modena (MO), ITALY
T +39 059 371714
F +39 059 3680498
info@embit.eu
www.embit.eu

Contact

Yulia Karpova
Business Development
yulia.karpova@embit.eu
+39 328 6045292

Sector: *Wireless technologies, IoT, telecommunications*

In Embit we design, project and manufacture micro embedded systems, radio modules and gateways using wireless technologies available on the market such as LoRa/LaRaWAN, Zigbee, Wireless M-Bus, Sigfox, ect.

Our aim is to guide our customers to develop innovative solutions and create effective, high-tech and customized wireless products.

EXPERIENCES S.R.L.



Experiences

EXPERIENCES S.R.L.

Via Giuseppe Cosenza 147
80053, Castellammare Di Stabia,
Napoli (NA), ITALY
Tel. 0039 3926917657
segreteria@naplesexperiences.com
www.willagettravel.com

Contact

Bartolo Mariano Castellano
bartolo@naplesexperiences.com
+393926917657

Sector: Travel and hospitality

The WillAge is a software to transform the city in a decentralized touristic village where all the local touristic activities become part of the touristic offer and system. The objective is attract customers interesting to spend long period in the town, specially over 65

FABRIZIO CHIARA D.I.



FABRIZIO CHIARA D.I.

Via Militare 17,
10070, San Francesco al Campo,
Torino (TO), ITALY
Tel. 0039 3492930181
hello@sunspeker.com
www.sunspeker.com

Contact

Fabrizio Chiara
fabrizio@sunspeker.com
+393492930181

Sector: Smart Energy and Smart City

SUNSPEKER's mission is to develop innovative solutions in energy field, also integrating them with advertising. SUNSPEKER has created an innovative film able to cover any solar panel to make it aesthetic, with a minimal reduction on its electricity generation efficiency.

G2 MISURATORI S.R.L.



G2 MISURATORI S.R.L.

Via San Martino 38,
14100 Asti, Italia
T +39 0141 721787
F +39 0141 702280
info@g2misuratori.it
www.g2misuratori.it

Contact

Marco Bo
Sales area
marcobo@g2misuratori.it

Sector: **Manufacturer**

Since 1997 in Italy we manufacturer water meters MID approved according to Dir. 2014/32/EU with high metrologic performances currently up to R 800 H. In order to meet the technological evolution, we have developed new Smart Meters with radio modules based on various protocols: W-Mbus OMS, LoRaWAN, NB-IoT and including monitoring sensors for temperature, parking and waste collection management. The supply chain from raw materials to molding, assembly and testing is strictly Made in Italy, ensuring the highest quality. We also have our Internal Laboratory according to UNI CEI ENISO / IEC 17025.

GRAFFITI FOR SMART CITY S.R.L.

graffiti for
smart city

GRAFFITI FOR SMART CITY S.R.L.

Zona PIP, Frazione Scalo,
75017 Salandra (MT), Italia
T +39 080 4115643
marketing@graffiti4smartcity.it
www.graffiti4smartcity.it

Contact

Mariangela Pepe,
m.pepe@graffiti4smartcity.it
+39 3661465328
+39 3922520021

Sector: **Smart City**

Graffiti for Smart City proposes a redevelopment of small towns and urban suburbs starting from a digital infrastructure integrated into an artistic work, a "smartwall" hi-tech that offers and monitors highly technological services.

GRUPPOSTG FABBRICA S.R.L.



GRUPPOSTG FABBRICA S.R.L.

Via Paleocapa 19
24122, Bergamo (BG), ITALY
Tel. 0039 0350510171
info@gruppostg.com
www.gruppostg.com

Contact

Ylenia Romano,
ylenia.romano@gruppostg.com
0039 031 5370978

Sector: Photovoltaic

GruppoSTG is an Italian company that is specialized in the design and manufacture of photovoltaic and structural solutions.

Inspired by the principles of sustainable development and involved in the research and application of new pioneering technologies with the ultimate goal of saving energy, GruppoSTG has positioned itself as a reliable and competent partner, able to guarantee an integrated approach of energy solutions for the construction sector.

IS CLEAN AIR ITALIA S.R.L.



ISCLEANAIR®

BREATHE YOUR LIFE

IS CLEAN AIR ITALIA S.R.L.
Piazza della Croce Rossa 2C
00161, Roma (RO), ITALY
Tel. 0039 0659872992
info@iscleanair.com
www.iscleanair.com

Contact
Chiara Verderese
cverderese@iscleanair.com

Sector: Clean Tech, Healthcare & Well-Being, Energy Efficiency

ISCLEANAIR, founded in 2015, has developed an innovative and technological breakthrough called APA - Air Pollution Abatement - filter less and able to clean the air, both indoor and outdoor, using simple water, reducing CO2 and Air Pollutants in the most efficient, effective, and natural way, responding to the nearly Zero waste philosophy and the nearly Zero emissions principles.

The APA technology, which has 24 patents granted in the main industrial countries of the world and a wide operational know-how, does not use filters nor chemicals and has been certified for the ability to remove nanoparticles up to 20 nm (smaller dimensions than Sars Cov 2 - Coronavirus).

APA technology is versatile, flexible, and highly scalable, applicable to a wide variety of environments, both for industrial applications and in urban spaces; in addition, the application methodology (cluster model) distributed in the spaces of use has also been patented, which allows APA to be used with a number of modular installations depending on the customer needs, even in large networks of air purification systems, both indoor and outdoor.

IT'S PRODIGY S.R.L.



IT'S PRODIGY S.R.L.

Via Monte Napoleone 8
20121, Milano (MI), ITALY
Tel. 0039 0230457057
giada.q@itsprodigy.com
www.itsprodigy.com

Contact

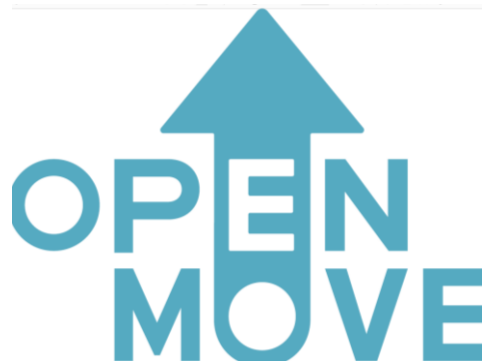
Giada Quinto
giada.q@itsprodigy.com
0039 3486817546

Sector: **Fin-tech**

We are a company from Milan born in 2017, on the Fintech field, that has grown a lot in these years. Right now, the company is divided in 3 departments:

- The first one is Consulting, dedicated to outsourcing technology development and consulting management.
- The second one is business development & marketing: we support italian companies to go international and we support foreign companies to enter european and italian markets. At this moment we have a big connection with Emirates where we can help in onboarding. We do also marketing, lead generation social media management.
- The third one is R&D we develop products and put it on the market, right now we have 4 products in different field like BigData, retail and Luxury.

LUCIAN S.R.L.



LUCIAN S.R.L.

Via della Lasta 12
38065, Mori (TN), ITALY
Tel. 0039 0464740009
info@openmove.com
www.openmove.com

Contact

Elena Ziller
elena.ziller@openmove.com

Sector: Mobility

OpenMove is a software company specialized in ITS (Intelligent Transportation Systems) and in particular focusing on Mobility as a Service. The mission is to make people free to move and to help transport services to be sustainable.

Solutions range from MaaS and multimodal integration to fare collection (ticketing systems, including mobile ticketing, integration with validators and handheld devices, booking, tolling, payment, demand-responsive transit), from real time passenger information (route planning, automated vehicle location, transport planning and certification) to fleet management and business intelligence for mobility. The specialties are enterprise-level cloud provision and full-software solutions exploiting off-the-shelf hardware.

OpenMove solutions have been adopted in multiple countries in Europe and Middle East and now manage 10M trips per year, processing €50M of transport tickets per year.

The company is deeply oriented at innovation and it invests all its profits in research and development of new products available with as-a-service business model, therefore guaranteeing scalability and quick adoption.

MIPU S.R.L.



MIPU S.R.L.

Via Puegnago, 7
25087 Salò (BS), Italia
T. +39 0365 520098
marketing@mipu.eu
www.mipu.eu

Contact

Giulia Rinchetti
giulia.rinchetti@mipu.eu
+39 3667165150

Sector: Artificial intelligence

MIPU brings the power of prediction and AI into cities to reduce waste, costs and difficulties while respecting sustainability and social inclusion.

NEXT VISION S.R.L.

NEXT VISION 

Spin-off of the University of Catania

NEXT VISION S.R.L.

Dip. di matematica e informatica,
Blocco 3, Via Andrea Doria, 6
95125, Catania CT,
T. +390957383205
info@nextvisionlab.it
www.nextvisionlab.it

Contact

Giovanni Maria Farinella
Prof universitario
gmfarinella@nextvisionlab.it
T. +393477965844

Sector: ICT - Artificial Intelligence, Enabling technologies, safety & security

Next Vision is a spin-off company of the University of Catania based Sicily. The company stems out from the long tradition of scientific research in the area of Computer Vision and Machine Learning performed by a group of researchers at the Department of Mathematics and Computer Science of the University of Catania. The main aim of the company is to build innovative Artificial Intelligence technologies to make machines able to perceive and understand the world exploiting fixed, mobile and wearable cameras.

Technologies offered by Next Vision will have impact in industrial workplaces where automatic monitoring through cameras can be exploited to improve the management of sites, support human activities through augmented and mixed reality for a continuous training, prevent and reduce human risks by anticipating dangerous events, as well as validate procedures reducing production errors and costs. AI assistants designed and developed by Next Vision find also applications in the context of Home Assisted Living, Cultural Heritage and Cooperative Robotics.

PIEMONTE AGENCY



PIEMONTE AGENCY

Via Nizza 262 int. 56 - Polo Uffici
Lingotto, 10126, Torino (TO), ITALY
Tel. 0039 011 6700511
cleantech@centroestero.org
www.centroestero.org

Contact

Osjon Osja
Business development
osjon.osja@centroestero.org
+39 011 6700557

Sector: Local development agency

Piemonte's participation to Smart City Expo World Congress 2021 is organized by Piemonte Agency, the entry point offered by Regione Piemonte (Regional Authority), the local Chambers of Commerce and other public members to get in touch with the entrepreneurial system and do business in Piemonte, Northwest Italy. At Smart City Expo 2021 Piemonte showcases top class solutions of 6 SMEs: BD Automation, G2 Misuratori, Gruppo STG, Strategic BIM, Sunspeker, Trigenia. These companies are active in: Industrial Automation and Monitoring, Water Metering and Monitoring, Renewable Energies, Digital Building Management, Smart and Sustainable Solutions for Smart Cities and Smart Tourism and Energy Efficiency.

This participation is part of the activities organized by the Integrated Supply Chain Project Cleantech & Green Building, which is promoted by Regione Piemonte, financed by ERDF – European Regional Development Fund and managed by Piemonte Agency. It provides international players with a preferential channel to meet and start business with top class cleantech and green building enterprises based in Piemonte.

The Project Team's assistance is completely free of charge for international players. It ascertains the outsourcing needs and arranges b2b meetings according to the technical requirements with the most suitable partners in Piemonte, offering top class skills and unique manufacturing know-how, high-quality products and innovative technologies and solutions. Thanks to new technologies and platforms virtual meetings can also be arranged.

SITAE S.P.A.



SITAE S.P.A.

Via San Sabino 21,
70042 Mola di Bari (BA), ITALY
Tel. 0039 0805321796
info@vaimoo.com
www.vaimoo.com

Contact

Angela Caporale

angela.caporale@angelcompany.com
3371405355

Agostino De Angelis

agostino.deangelis@vaimoo.com
3317437855

Sector: Micromobility

VAIMOO is the connected e-bike sharing solution empowering transportation leaders to achieve a sustainable, efficient, safe and comfortable mobility experience. Recently adopted by several large European micro-mobility operators to extend their e-scooter sharing services in the UK, Poland and Stockholm (coming soon), VAIMOO has also been implemented by the cycling capitals of Copenhagen and Rotterdam. Its innovative and flexible e-Bike Sharing system includes e-bike fleets, racks, a management platform integrable with third-party transports, and an engaging app for a multi-modality user's journey.

SKYPROXIMA



SKYPROXIMA

Via Torino 34,
34123, Trieste (TS), ITALY
Tel. 0039 3204329852
info@skyproxima.com
www.skyproxima.com

Contact

Daniele Gulic
daniele.gulic@skyproxima.com
+39 3204329852

Sector: **Aerospace**

Skyproxima is an Innovative Startup that enters the aerospace industrial world by offering solutions designed, developed and industrialized based on the customer's operational needs. The aircraft and platforms are newly designed and provide robotic integration (mechanical arms) and long duration (H24) operational capabilities.

With offices in Trieste (registered office), Gorizia (Airport, production site), Mogliano Veneto (prototype laboratory) and Milan (commercial office at Credit Agricole's Le Village business accelerator), it is part of the Aerospace industry, specializing in the planning, design, assembly, industrialization and sale of customized Unmanned Systems for security, surveillance, transport (logistics and hospitals), agriculture and, in the near future, for space services (outside the upper atmosphere and in zero gravity). Technological integration of Blockchain, IOTA, Biometrics and Artificial Intelligence characterize all our flight systems (multi-rotor and fixed wing).

SMARTCITY CORPORATION S.R.L.S.



SMARTCITY CORPORATION S.R.L.S.

Via Napoli 229, 2/B
70127, S. Spirito Bari (BA), ITALY
Tel. 0039 0686357421
info@smartcitycorporation.it
www.smartcitycorporation.it

Contact

Giulia Agrosi
agrosi.giulia@gmail.com
+39 338 90 89 383

Sector: **Smart City**

SmartCity Corporation idea, innovative start up, borns observing the generalized collective discomfort of contemporary cities in which the user lives with difficulty everyday life, altered by the disharmonious functioning of the city which, constantly subjected to frenetic rhythms, manages their functions in dystonic and convulsive way due to systemic and methodologic planning lack. The company's objectives are:

- technical assistance to governments and municipalities in the construction of smart cities by embracing all areas of expertise and creating ad-hoc models in the following areas of e-governance and e-democracy: environment, energy, urban planning, infrastructure, social structure, health, agriculture, industry, tourism, training, education, research and development of new techniques and smart technologies in the above sectors using new digital technologies with the goal of accelerating the ecological and digital transition.
- digitalization, innovation, competitiveness and culture; green revolution and ecological transition; infrastructure for sustainable mobility; instruction and research; inclusion and cohesion.
- the company will also be able to carry out all transactions including movable, real estate and financial properties, being relevant, necessary for or appropriate for the achievement of the corporate purpose and to purchase shares, equity interest or participate in any form in other undertakings, companies, consortia or entities with the same, similar or complementary objectives to its own, or even different if such operations are necessary to achieve the corporate objective.

STRATEGIC BIM S.R.L.

Strategic **BIM** ||



STRATEGIC BIM S.R.L.

Via Sacchi 28 Bis
10128, Torino (TO), ITALY
Tel. +393459013797
info@strategicbim.it
www.strategicbim.it

Contact

Roberto Demarchi

roberto.demarchi@strategicbim.it
+393459013797

Sector: Smart Cities - Proptech

Strategic BIM is a Proptech Startup for Assets and Buildings Services.

We provide a range of services and solutions, including Digital Twin, IoT, Scan, and Building Information Modeling (BIM) Services. We help organizations and building owners to use BIM in a Strategic way to maximize their performance and reduce building management costs.

TECNOSENS S.P.A.



TECNOSENS S.P.A.
Via Vergnano 16,
25125 Brescia, Italia
T +39 030 3534144
F +39 030 3530815
info@tecnosens.it
www.tecnosens.com

Contact
Francesco Tacchini
ftacchini@tecnosens.it
+39 030 3534144

Sector: Sensors and security

Tecnosens S.p.A., based in Brescia Italy, has been working for 25 years in sensors, videosurveillance and automation field.

Sensors division deals with gas, pressure, humidity, temperature, optoelectronics, vision sensors, following several technologies which allow us to be present in uncountable markets. Tecnosens is not only a distributor, but it is a partner for customers in the integration of the sensors. Thanks to the acquired know-how in sensors and an R&D department, Tecnosens has developed internally some own smart solutions especially for the gas monitoring which can be applicable in different field: environmental monitoring, indoor air quality control, livestock climate control, chemical process control, fruit storage control, drone ambient control etc.

Security division has developed ANPR camera and integrated technology for Smart City characterized by a high quality and performance standards. The proposed solutions are the result of a close collaboration between Tecnosens, Law Enforcement and Public Administrations. Double head ANPR camera (LPR and context) provides an integrated solution for traffic monitoring. High performance OCR algorithm, stroboscopic IR lighting, motorized zoom lens, integrated sensors (T, RH, shock, diverting) with cloud diagnostic system, integrated storage and solutions for mobile network (4G-LTE) provide to customers a very simple and reliable all-in-one platform for city security.

TRIGENIA S.R.L.



TRIGENIA S.R.L.

Corso Vittorio Emanuele II 71,
10128 Torino, Italia
T + 39 011 1950 4763
trigenia@trigenia.it
www.trigenia.it

Contact

Noemi Pollarà
n.pollara@trigenia.it

Sector: **Energy**

Trigenia's goal is building new production methods and successfully accompany companies in open innovation processes, energy efficiency and industrial innovation 4.0, through the implementation of new digital technologies. Trigenia is an Enertech Company, founded in 2007 by the union of professionals with experience in the fields of finance, digital and energy. able to customize solutions for each individual company, basing its business model on research, development and innovation.



ITALIAN TRADE AGENCY

MADRID OFFICE

C/Agustín de Betancourt, 3
28003 Madrid

Tel. +34 915 974 737

Fax +34 915 568 146

e-mail: madrid@ice.it

www.ice.it/it/mercati/spagna

Italian Trade Agency 

@ITAMadrid_ 

ITA - Italian Trade Agency 

@itatradeagency 