

Microline extensive surveillance range

- Covert audio solutions for monitoring of target conversations
- Digital and analogue transmitters extra miniature, safe, long lasting
- IP streaming, digital recording
- Covert audio+video monitoring solutions, ultra small and long range. No need for fixed infrastructure
- 3G streaming and recording
- Flexible all in one Tracking, tagging solutions for covert agent and target or asset locating
- Rugged and reliable for long lasting operations
- Independent cartographic-control station for live tracking and audio monitoring
- Integrated audio, video tracking solutions

μline[®]
innovation for crime investigation

Listen

AUDIO

VIDEO

See

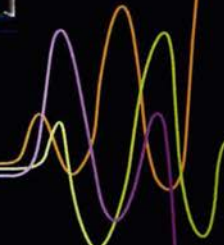
INTERCEPTION

INTERCEPTION

INTERCEPTION

Locate

TRACK





CTE International srl Business units and capabilities

CTE International is an all Italian company, engaged in the development, design and delivery of radio communication solutions for over 35 years on an International scale with three major product offers: Consumer, Radio and Microline.

Microline Surveillance Business Unit

Thanks to its outstanding reputation as designer of radio communication solutions, was involved by the Italian MOI and MOD in specific intelligence projects for the consultancy, design, implementation and execution of a series of high tech monitoring systems, leading to the birth of Microline Business Unit.

Microline systems are now used by Police forces, Law enforcement, intelligence and military agencies around the world.

Microline.

Bridging the technological gap with all in one tech

Many microline solutions let the agency install just one technological device to achieve many technological tasks: tracking-tagging- locating-listening -recordign a target.

Microline BU is entirely dedicated to the provision of innovative intelligence solutions, based on real and concrete scenario where particular care is given to the reduction of installation risks.

The Microline comprehensive range

Microline surveillance provides a comprehensive range of electronic monitoring products & service to Law enforcement, National Intelligence Agencies, Custom authorities, Police Forces. Such range includes:

Audio, Video, Localization and tracking, Analysis and Integrated intelligence-gathering solutions.

Microline International support and after sales assistance

Microline counts on an international net of partners and distributors trained to offer technical support and assistance. The help-desk service active 24h a day and 7 days a week, offers not only applicative but also deploying consultancy supplied by professionals fully acquainted with every day critical missions.

Training classes

Dedicated training provided in-house or at the customer premises is part of the services which are held by our application experts and are offered throughout the year, upon request. The classes are both theoretical and practical and include live demos and exercises.

The Microline focus. Ease of use, flexibility and timeliness

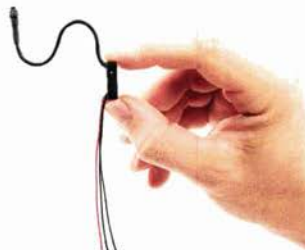
The Microline Business Unit is in constant re-search for innovative technology and services capable of assuring flexibility and timeliness as well as ease of use: key factors in critical operative conditions to the Police Forces.

Customization an intrinsic aspect of our proposals

We underline the importance of the customization, since we believe that in order to be able to operate effectively in this field, it is necessary to tailor technology and tools for innovative and made-to-measure solutions for the evolving world of legal investigations.

Involvement in real operations

In Italy CTE employs a team of 20 persons directly installing and setting up monitoring systems for lawful investigations in target locations under the protection of Police Forces. Thanks to this specialized activity we are constantly aware of every day operational needs, conditions and obstacles which can be overcome by specific technological solutions.



The best up-to-date technologies for Audio monitoring, Live Tracking and fast Data Streaming inside thin and compact units

Possible project lines

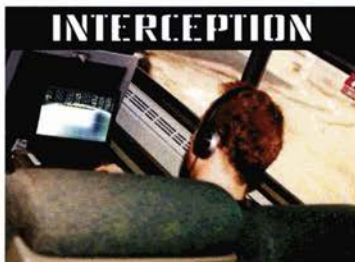
Given the complex nature of the questions involved in law enforcement and the gravity of the same, the project lines we are able to propose must necessarily imply cooperation with State Security Services, able to compile strategic reports, assessment of the threats and analysis of crimes or precise operative needs that will allow us to propose the best solution. We do not only design but also develop and manufacture intelligence solutions



Covert Audio and video monitoring

Acquisition of conversations and video shots inside hostile environments close to targets and suspects, offices, private houses, vehicles, frequently visited places, thanks to the use of catching devices designed by us and distinguished by a series of qualities that are vital for the scenario:

- extremely miniaturized and therefore easily concealable;
- suitable for lengthy operations (reduced power consumption);
- resistant to shocks, vibrations, water or humidity infiltrations and therefore operative on the field for years;
- safe from detection thanks to the encrypted transmission;
- high speed remote data transfer thanks to the use of most advanced transmission technologies diversified according to the location and the distances to be covered or the level of isolation of the relative area.



Tracking, locating, Tagging and audio surveillance solutions

Tens of ultra miniature reliable solutions designed to follow a person, an asset or vehicles for months without interruptions in the service.

The Microline solutions developed in this line are marked by a great flexibility and qualities which are vital for the scenario:

- Live tracking of one or more vehicles or targeted persons at the same time and over great distances with centralized or independent control centre automatically acquiring and correlating large quantity of meaningful investigative data, (position, time, field tracked, alarms, speed and audio on request) minimizing the post processing actions.



The tracking technology is matched with the data transmission technology most suited to the territory and to the operation:

- CDMA, Wi-Fi, WiMAX, ZigBee, Bluetooth
- The tracking and control systems are available in different configurations for close unsuspecting tailing (PDA phones or NETbook), Control and Command centre.
- Fully independent (with dynamic IP address), they can be installed on NETbook, Laptop, Servers and are equipped with personalized cartographies.
- The target can be seen on the Multiple Raster cartography, satellites, previous photos acquired during the preparation of the mission and paired with a specific area.
- The beacons and tailing devices achieve a high level of miniaturization with elongated shape and ultra thin to be difficult to detect and easily hidden inside cartons, shoes or other objects and with battery life of up to one year.



Credits

Year after year the effectiveness of the solutions we propose has been positively assessed by the Police and Intelligence Forces which involve us in a continuously growing number of projects and activities with an ever increasing level of complexity. Such credits are non-disclosed in order to grant the level of privacy related to the specific projects and are available for tendering information.

