



# TECHNOLOGIES FOR SAFE CITIES

**THE MANAGEMENT AND ADMINISTRATION OF PUBLIC ASSETS  
SAFETY AND PROTECTION OF PEOPLE**



# A SUMMARY OF PRODUCTS AND SERVICES FOR CITIES



## PROTECTING PROPERTY

We offer technology for protecting both the inside and outside areas of properties. We have wire-less systems with video verification of alarms which mean that it is possible to check remotely whether an alarm has been caused by a thief or by something else e.g. an animal. The systems are ideal for properties in the countryside or other remote places without electricity sources (building sites, warehouses, uninhabited places, etc.)



## MANAGEMENT OF PUBLIC LIGHTING

This is a complex system for monitoring and managing public lighting. Lighting is switched on/off according to time settings, specific phases are scanned, consumption is measured and inputs into the electricity distributor are monitored. Emergency status warnings are also given.



## MANAGEMENT OF THE SUPPLY OF HEAT AND WATER

Measuring the consumption of energy and heat – we have got a communication device for connecting measuring devices with pulsation outputs e.g. electricity meters, water consumption meters, etc. which then transmit data for further processing.

## TECHNOLOGY FOR MONITORING CENTRES

Hardware and software for setting up a control room for monitoring fixed/mobile assets and vehicles. This technology gives the fast and secure processing of incoming data and simple/clear defining of this data. Information is automatically sent to chosen users.



## SECURING THE PROTECTION AND SAFETY OF PEOPLE INSIDE BUILDINGS

This is a solution for institutions where there is a danger that employees could be attacked (hospitals, schools, council offices) or for care institutions (retirement homes, care homes, etc.) After pressing a portable panic button or a mounted fixed wire-less switch, an alarm message is sent either to a 24-hour control room or (through the application) to a mobile phone or computer of an authorized person.



## SECURING THE PROTECTION AND SAFETY OF PEOPLE IN OPEN SPACES

This secures the protection of people working out in the field, people working in dangerous environments or people in need of immediate help. This is done by using a watch that can send GPS locations on request, detect emergency situations, call for help (by pressing a SOS button), telephone and activate monitoring conditions remotely.



## MANAGEMENT OF MUNICIPAL VEHICLES

A summary is made of the daily operation of vehicles from tractors with agricultural implements to specialized vehicles for road maintenance. This allows the controlling of any type of activity of the vehicle, machine or agricultural implement (sweeping, not sweeping, over-taking). A record is created of activities, places, exact times and distances covered. These records can be played back to verify activities.



## EQUIPPING OF CITY POLICE VEHICLES OR COMPANY VEHICLES

Summaries are created of vehicle trips, who, when and where they travelled. Data can be played back. ID chips can be used for driver identification. A register of journeys can be automatically created. Driving styles can be analyzed in order to improve driver behaviour behind the steering wheel. Restriction zones for the movement of vehicles can be created and messages sent of vehicles leaving the zone. Immediate information is sent about car theft, car park accidents, vehicle accidents and their sequence of events. Immobilization of vehicles is possible.



## MONITORING THE MOVEMENT OF POLICE OFFICERS, MUNICIPAL WORKERS AND MACHINERY

Summaries are made of the movement of people – these summaries can be checked back up to 18 months in the past. Journey routes and present locations can be displayed on a map. Attendance can be checked. The work of technical service employees can be monitored. Public property (lawn mowers, municipal vehicles, etc.) can be monitored.





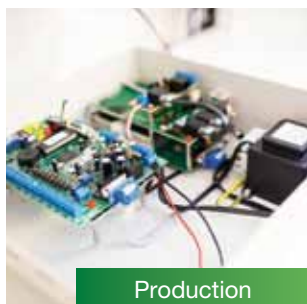
# NAM system, a.s.

Czech manufacturer of monitoring technologies

Our company began to develop hardware and software in 1990 and today we rank amongst the most stable companies on the market. During the course of the last 26 years we have become one of the largest suppliers of GPS monitoring solutions, communicators and Central Monitoring Stations in the Czech Republic and Slovakia. The products and services offered by NAM system are of a high quality and comply with worldwide standards. We do not just develop systems but we also produce them – thanks to this we can react to the specific needs of our customers and the needs of the market.



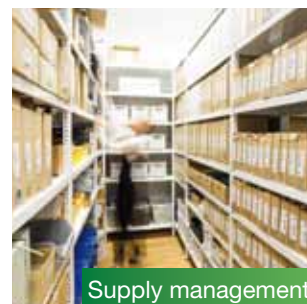
Development



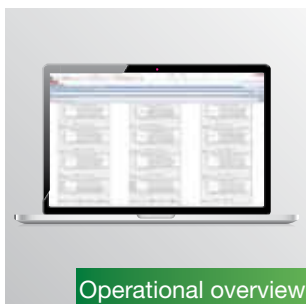
Production



Testing



Supply management



Operational overview



Service



Training

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