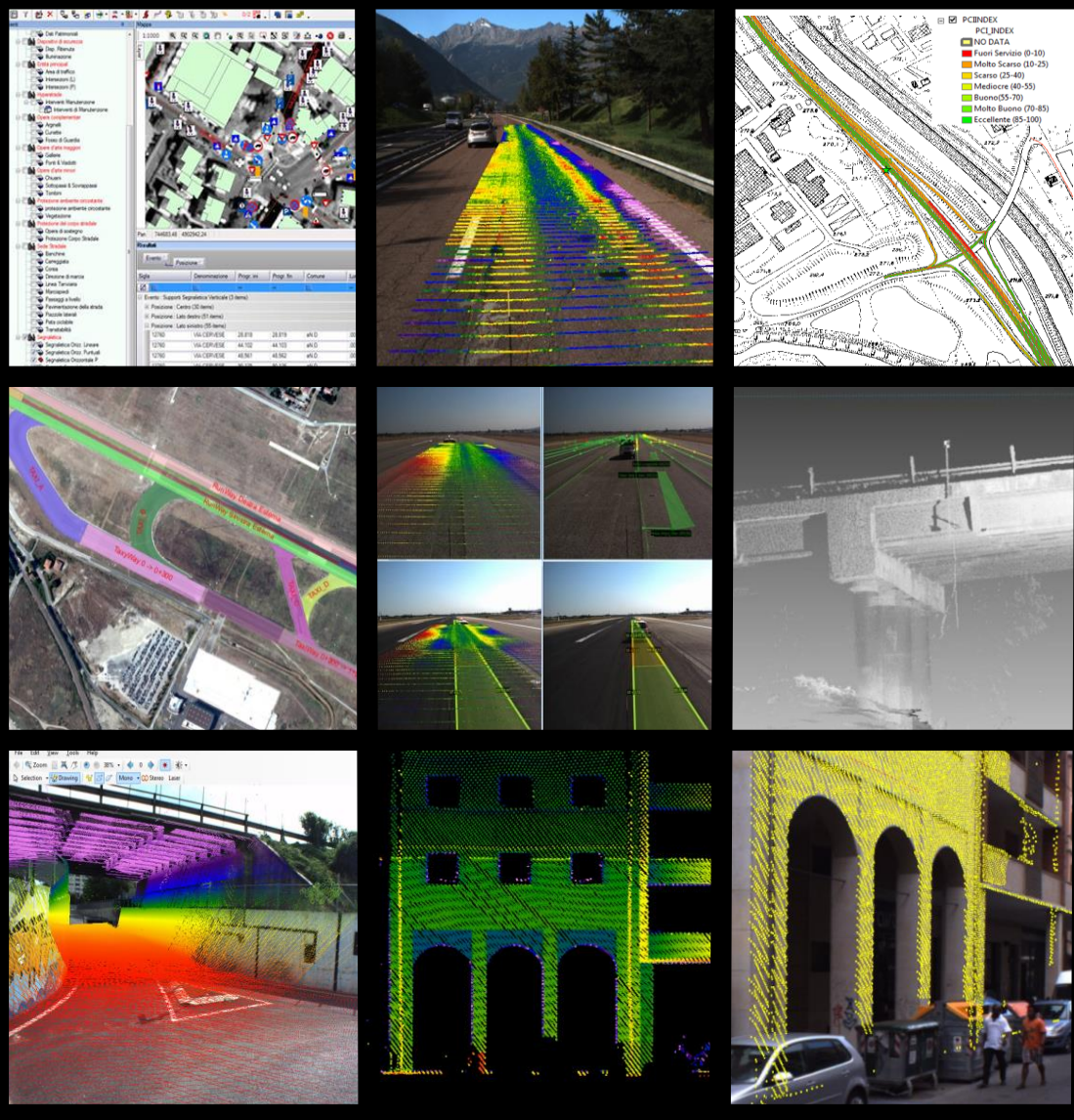




# SITTECO

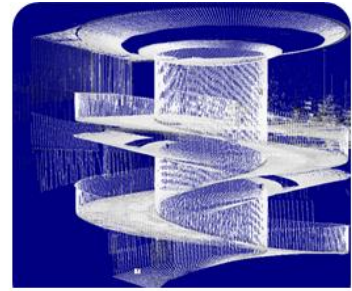
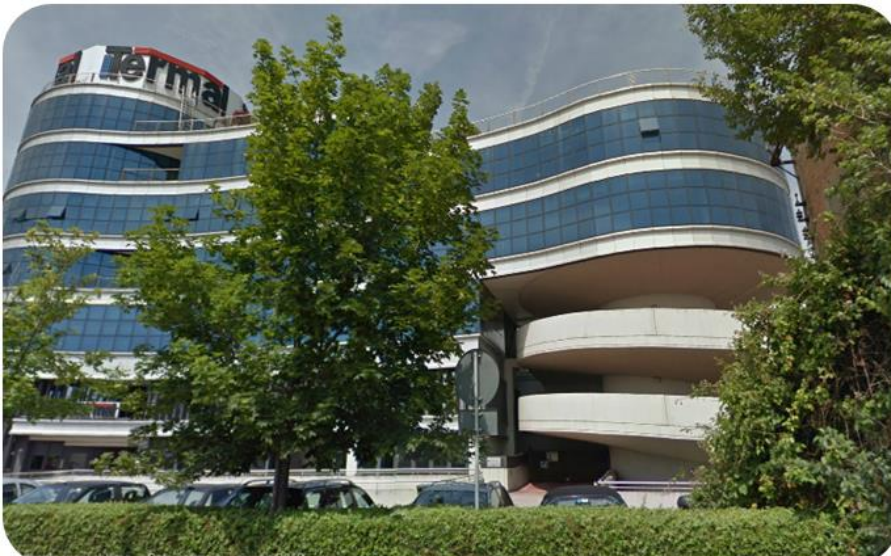
Informatica



ROADS WITHOUT SECRETS

MOBILE MAPPING  
ROAD INFORMATION  
FACILITY MANAGEMENT  
PAVEMENT MANAGEMENT  
INFRASTRUCTURE INSPECTION  
ACCIDENT & TRAFFIC MANAGEMENT

# system



## EXPERIENCE, EXPERTISE AND INNOVATION

Relying on a consolidated experience in the field of mapping and surveying, road asset and facility management, and powered by a forward-leaning attitude, Siteco develops and sells world-class technology Mobile Mapping Systems for road surveys and the related software applications (ex.: Road and Geographical Information Systems, mapping and surveying tools) and offers services of road surveys, mapping and inventory.

Research and innovation play a key role in Siteco's policy, being the company always very attentive to the evolution of technologies and the quality of its offer. It boasts in fact the collaboration of national and international research universities and institutes who have contributed in time to the realization of important projects.

Road-Scanner, the company's flagship, is a very flexible scalable turnkey solution, a portable, self-calibrating system, adaptable to any vehicle. These features make it the ideal tool to meet customer's requirements, making traditional work faster, cheaper and more efficient, thereby increasing business profitability. Road-Scanner has already surveyed dozens of thousands of kilometers of roads and highways. It is highly used in the field of infrastructures inspection, asset management and road inventory, and also for city modeling and road/airport pavement management systems.



MOBILE MAPPING  
FACILITY MANAGEMENT  
PAVEMENT MANAGEMENT

# system



# COMPANY

Siteco was founded in 1995 as a software house working in the field of civil engineering and infrastructure, developing software and supplying technical consulting services in both private and public sector.

This activity, allowed Siteco to develop, in time, important Road Information Systems for the road asset evaluation and planning of investments, consolidating the company leadership in this sector, in Italy.

Its products, initially developed for Motorway Companies, are now a standard in the markets of the Public Administrations and Engineering Companies.

In 2005, the constant attention to the research and development of high technologies, the deep knowledge and competence acquired in the field of Road Information Systems, databases and GIS systems, combined with a highly qualified team, allowed Siteco to focus its efforts in the development of a high-performance mobile mapping system.

To overcome the strong growth, in 2006 Siteco set up a **branch in Bulgaria**. From the center of Sophia, a team of 15 people work in tight collaboration with the team of the headquarters in Bologna. Their work is a valid support for all activities related to the creation of road databases, besides sales and support.

## Team

Siteco can count on a team of highly skilled professionals in both the headquarters and the branch office.

Fairness and transparency are the basis of the professional ethics, both inside the company and towards our customers.

A critical confrontation and the attention to all technological innovations allow everybody to improve production and develop innovative solutions.

## Fields of activity

- Management and post-processing of the data surveyed with the MMS;
- Road Inventory and roadside asset databases;
- Photogrammetry and survey from point clouds;
- Processing of Geographical Information System databases;
- Inventory of pavement distresses for the Pavement Management System;
- Analysis of the surveys of infrastructure works (bridges, underpasses, tunnels);
- CAD design of roads and railways.



MOBILE MAPPING  
FACILITY MANAGEMENT  
PAVEMENT MANAGEMENT

system

# PRODUCTS

Siteco develop customized solutions, starting from its basic standard applications which are a real working framework. The range of products offered on both the national and international market include the following:

**Road-Scanner3, the Mobile Mapping System**, originally developed in collaboration with the Universities of Parma and Bologna, today boasts advanced specialized features. Over 50,000 km of roads have been surveyed with the award of more tenders, among them the tender of the Italian Ministry of Treasure. By integrating always up-to-date last-generation components, the Road-Scanner3 system allows the operator to obtain dense environmental scanning with a full all-direction coverage. Thanks to its compact design, the new equipment is completely portable, self-calibrating, and adaptable to any vehicle. The light and solid lodging hosts the cameras, the laser-scanners and the Inertial Navigation System, ensuring the calibration of all equipment, and consequently the geo-referencing of all the collected data. It can integrate also a spherical camera (LadyBug). Road-Scanner3 is the right answer to the growing demand of geo-referenced 3D data for both mapping and surveying purposes.

**Road-SIT Asset Management**, for managing the road network asset and the related issues (signs, licensing, maintenance, etc.). It's a modular suite that allows you to manage Road Information Systems and road Global Service tenders. It's also used by many public administrations, even of small size.

**Road-SIT PMS for Roads and Airports**, conceived to manage the road and airport pavement conditions and all the maintenance and monitoring activities. To carry out these tasks, the Mobile Mapping System Road-Scanner has been equipped with rear high-definition cameras. An additional powerful lighting plant allows the surveys by night, making the system particularly suitable for the airports.

## Quality & Certifications

**ISO 9001-Vision 2000 certification for the following activities:**

- Design and production of Mobile Mapping Systems for road surveys;
- Design and development of Road and Geographical Information Systems;
- Services of road surveys, mapping and inventory.



**iRAP (International Road Assessment Programme) road survey supplier.**

iRAP aims to reduce the road casualties by improving the road infrastructure safety all over the world.

The iRAP accreditation attests SITECO high quality inspection system and procedures.



# On the Road to Innovation



## SITECO INFORMATICA

SITECO Informatica s.r.l.  
via della salute, 14  
40132 Bologna - ITALY  
tel +39 051 6414470  
fax +39 051 400589

sitecoinf@sitecoinf.it  
www.sitecoinf.it