



**COMPANY
PROFILE
BROCHURE**

www.geotaur.com

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ABOUT US

COMPANY



We are **GEOTOUR**, a well-coordinated team of highly educated engineers that love a professional challenge. Our approach is different, innovative, fresh and well planned.

ASPIRATION TO ACHIEVE GREAT THINGS , THAT'S OUR MAIN VISION

THE MESSAGE

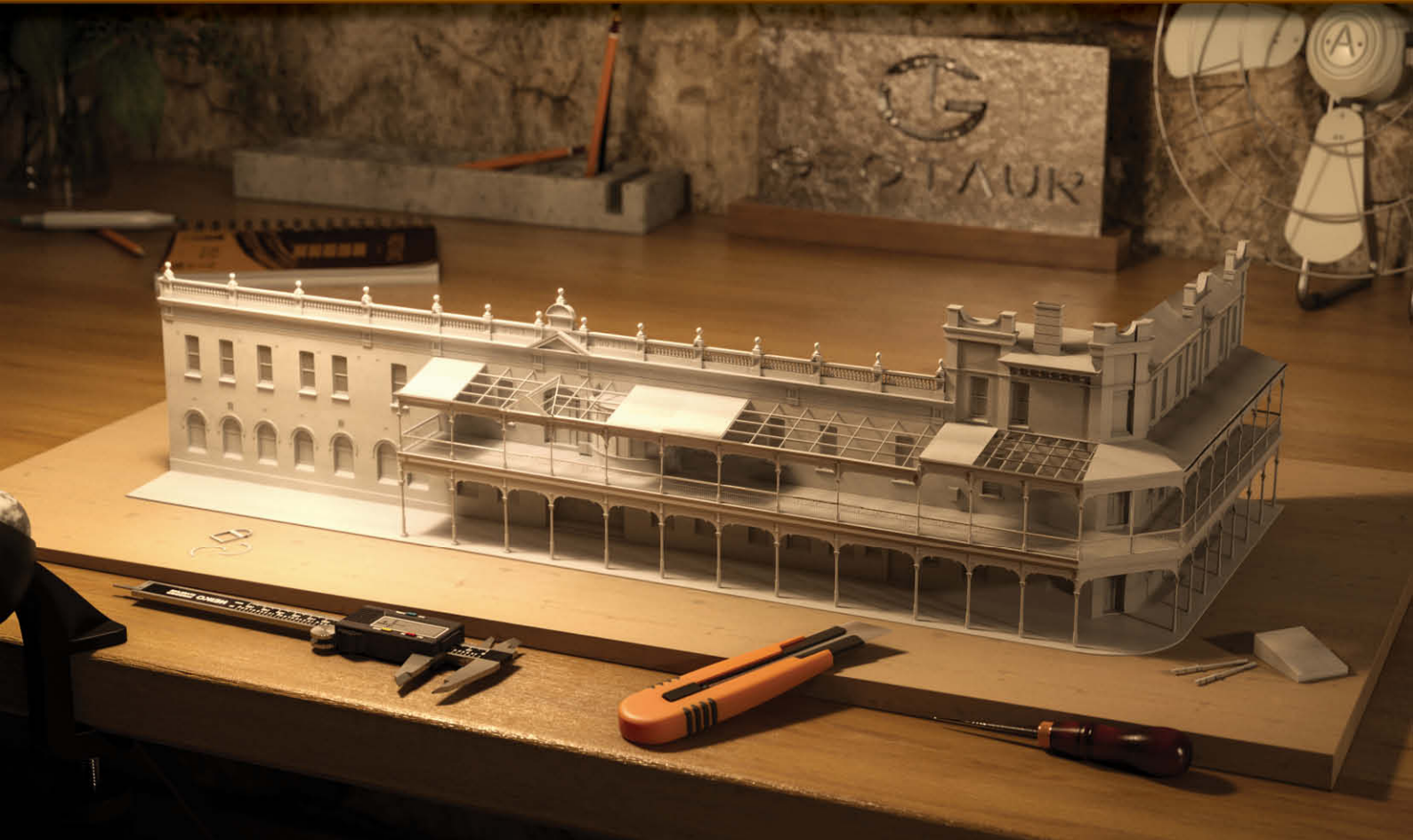
HERE WE ENVISION REMARKABLE FUTURE OF OUR COMPANY, BE PART OF IT!

Here in Geotaur, we are excited to learn about you and help you solve complex tasks through friendly communication and at mutual pleasure.

OUR VISION

At Geotaur, we are dedicated to our vision of exceeding clients expectations regarding product quality, efficiency and professionalism. The assurance for our commitment to this vision is hard work, experience and devotion. We are engaged and passionate about our business and will make sure to overcome any possible challenging situations.

OUR VALUES



BRIGHT IDEAS

The most valuable part of Geotaur is a young team prepared for challenges and gathered for innovative ideas.

OPTIMAL WORKFLOW

We guarantee optimal way of solving the client's requirements, regardless of size and complexity.



ACCURACY & PRECISION

Our solutions for data processing ensure minimizing error and maximizing profitability for our clients.

EXPERIENCE

We gained invaluable experience working across the globe on various complex international projects.



OUR

KEY PERSONNEL



Aleksandar Milosavljevic

M.Sc. in Geodesy
Chief executive officer



Stanislav Vasiljevic

M.Sc. in Geodesy
Chief commercial officer



Milosav Djordjevic

M.Sc. in Geodesy
G.M. of Geotaur Australia



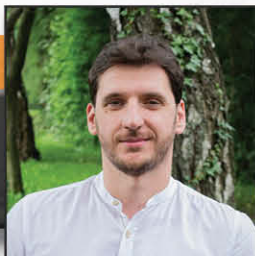
Irena Popovic

M.Sc. in Geodesy
Head of laser scanning
& GIS department



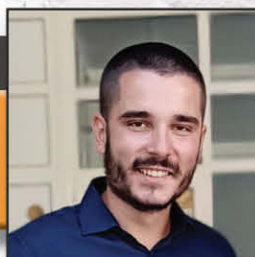
Nenad Jevtic

M.Sc. in Geodesy
Head of remote
sensing department



Stefan Pantovic

M.Sc. in Architecture
Head of 3D Modelling
& BIM department



Aleksandar Bogicevic

B.Sc. in Geodesy
Head of R&D
department

Jelena Puzovic

M.Sc. in Geodesy
Head of photogrammetry
department



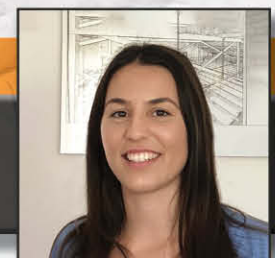
Aleksandar Cvetkovic

M.Sc. in Geodesy
Head of engineering
surveying department



Aneta Gajic

B.Sc. in Geodesy
Head of production
department



WORK

OVERVIEW

We are committed to always gaining a deeper understanding of the needs of our clients and this has led to positive experiences working with clients through the delivery of high quality services.



Highway & road engineering

Open cast mining

Oil & Gas

Architecture and building design

Urban master planning and smart city desing

Archeology and cultural heritage

Rail and metro transportation engineering

OUR SERVICES

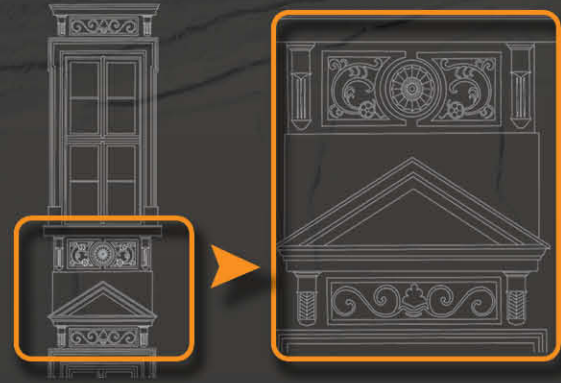
3D LASER SCANNING

TERRESTRIAL SCANNING

Laser scanning technology in the surveying industry has brought the possibility of getting more accurate 3D models of desired objects in a shorter time and at less cost.

Terrestrial laser scanning (also called terrestrial LIDAR) is based on the acquisition of 3D coordinates of numerous points by emitting laser pulses and measuring the distance from the device to the target, without the need of using reflectors.

This technology has become indispensable in architecture, civil engineering, environmental planning, utility management, historical reconstruction, and can be applied to many other activities.



2D DETAIL DRAWING



DELIVERABLES



URBAN AREAS



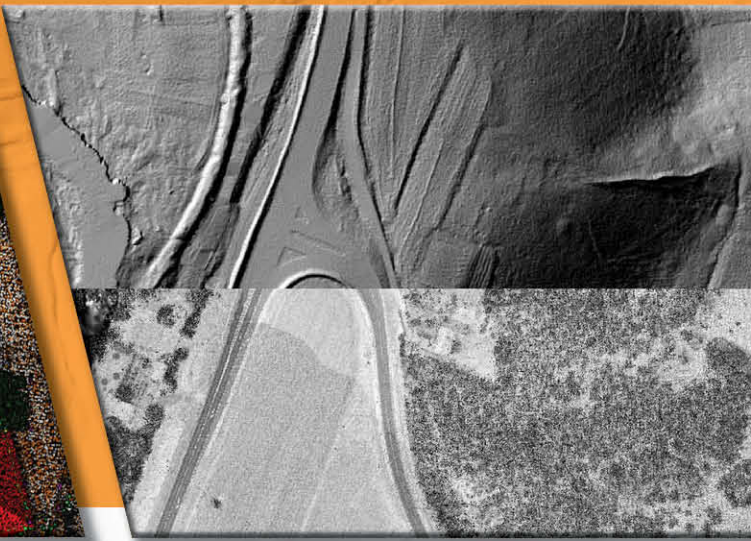
INDUSTRIAL

MUNICIPALITIES

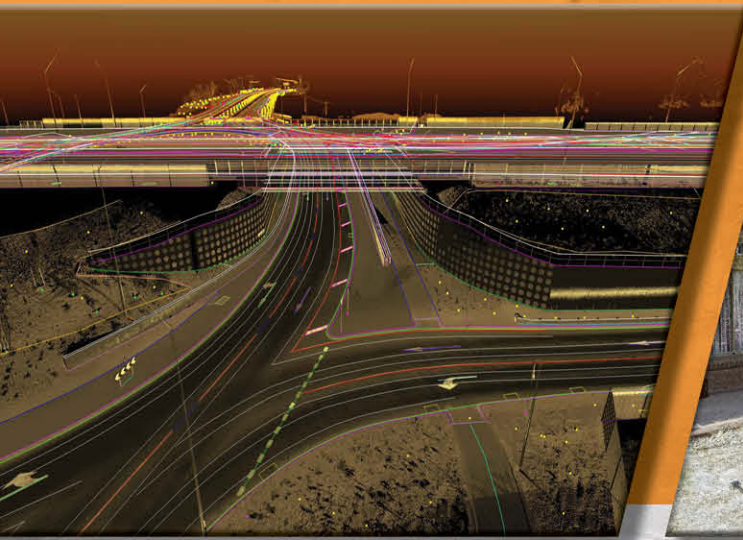


ROAD INFRASTRUCTURE

LARGE SCALE PROJECTS



INTERIOR & EXTERIOR



OUR SERVICES

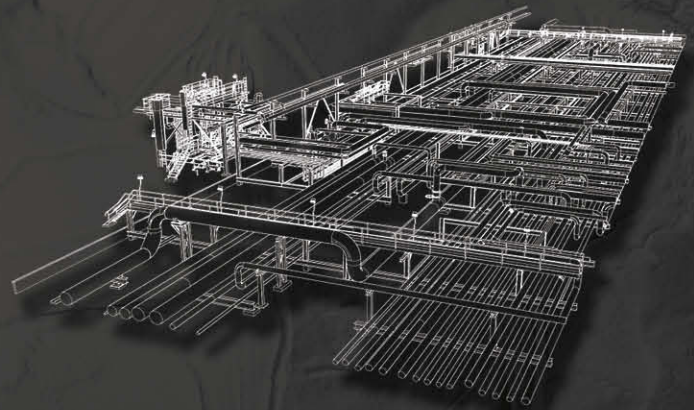
3D MODELLING & BIM

DESCRIPTION

BIM is an intelligent model-based process that can help with all stages of the project whether it relates to architecture, civil engineering, landscaping or other large scale projects. Having BIM keeps everyone on the project team on the same page and enables architects and engineers alike to work on a single project from anywhere in the world. Using various types of software Geotaur can create an intelligent BIM 3D models with specified level of detail, from LOD 100 to LOD 500.

Our 3D Modelling & BIM services encompass:

- BIM cost estimation
- Structure modelling
- Plant Modelling
- Building modelling
- Conversion of 2D drawings to 3D models & BIM
- 3D BIM services for as-built environments
- Clash-detection
- 3D laser scanning point cloud to BIM



DELIVERABLES



OUR SERVICES

INTERIOR & EXTERIOR DESIGN

DESCRIPTION

Besides being intelligent, every BIM model has to have an attractive visual appearance. Exterior visualization is the most important part of designing and it has the main role in selling the object to the customer. Our team of experienced professionals have provided our customers with a lot of stunning exterior renderings and animations.

The exterior design leaves an unexcelled first impression, and the interior leaves long lasting and deeper one. By taking space requirements into account, we are making indoor spaces more functional, practical, and the most important, visually beautiful.



DELIVERABLES



OUR SERVICES

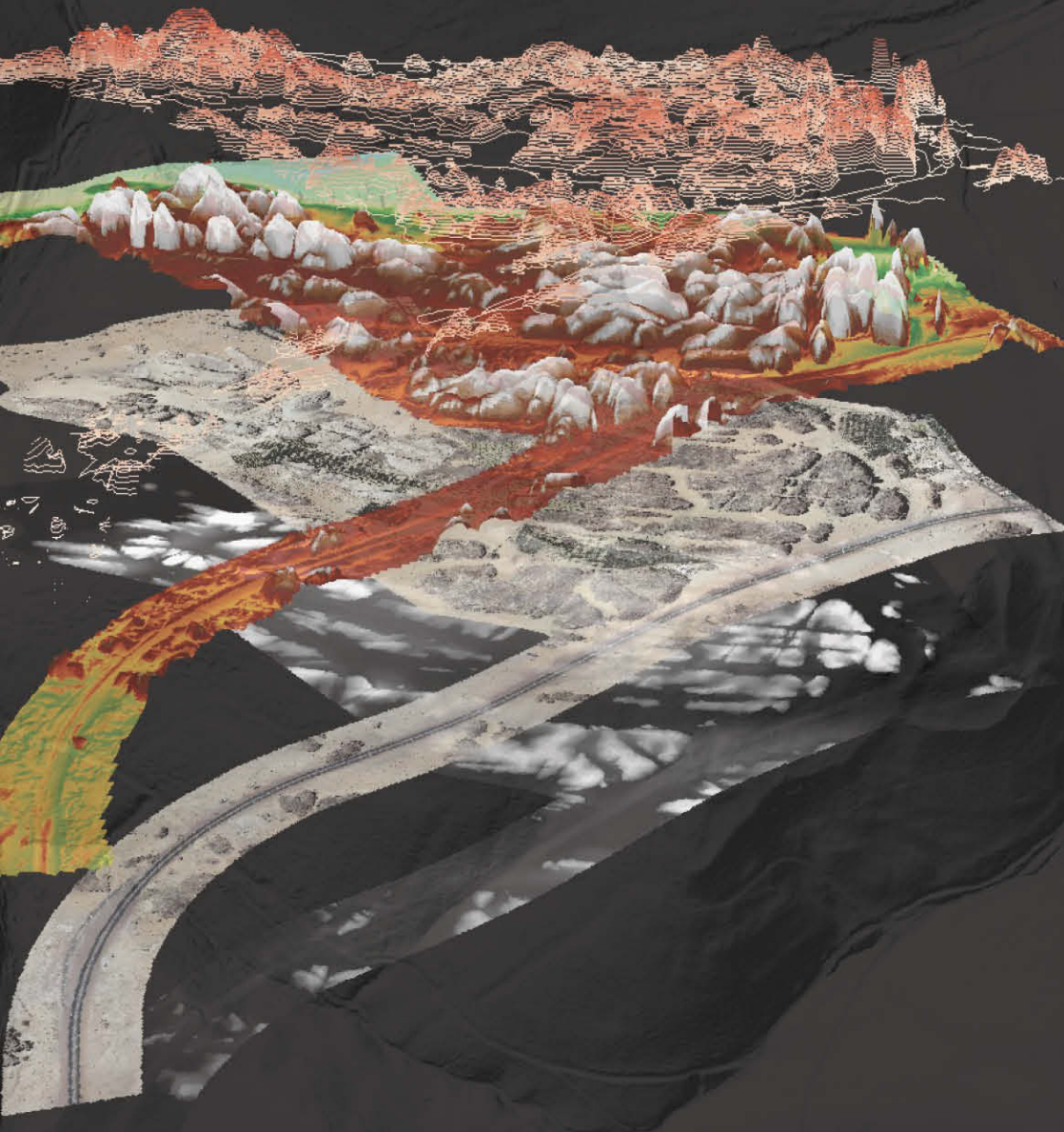
GIS & WEB MAPPING

DESCRIPTION

Using GIS applications gives us the ability to store, analyse and manage all kinds of spatial data and present it in requested ways. GIS applications can be used to solve transportation, logistic issues and make planning much easier.

GEOTAUR is capable of preparing Web GIS (Geographical Information System) as a wider concept than Web mapping, with an emphasis on analysis and processing of specific spatial data.

MULTIPLE GIS MAPPING LAYERS



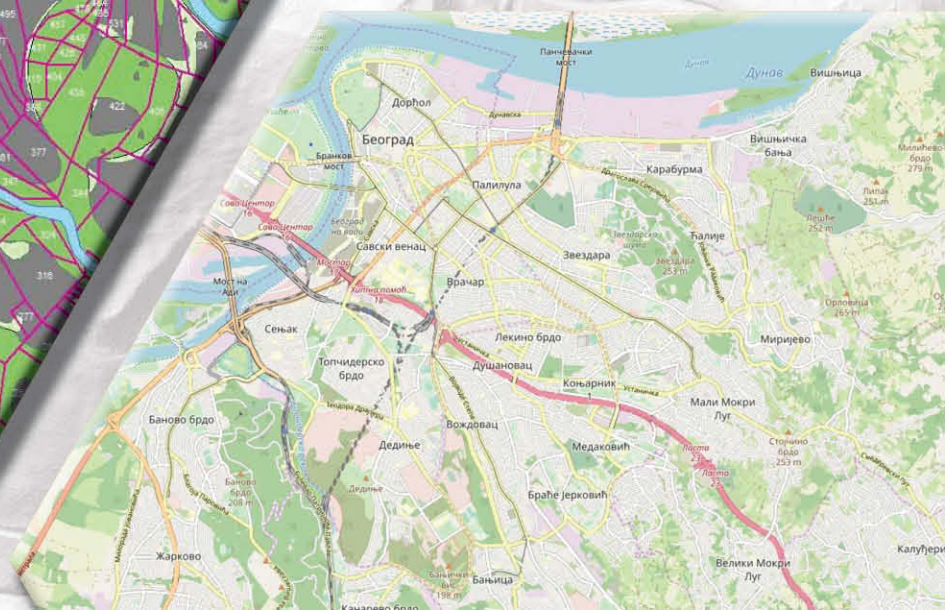
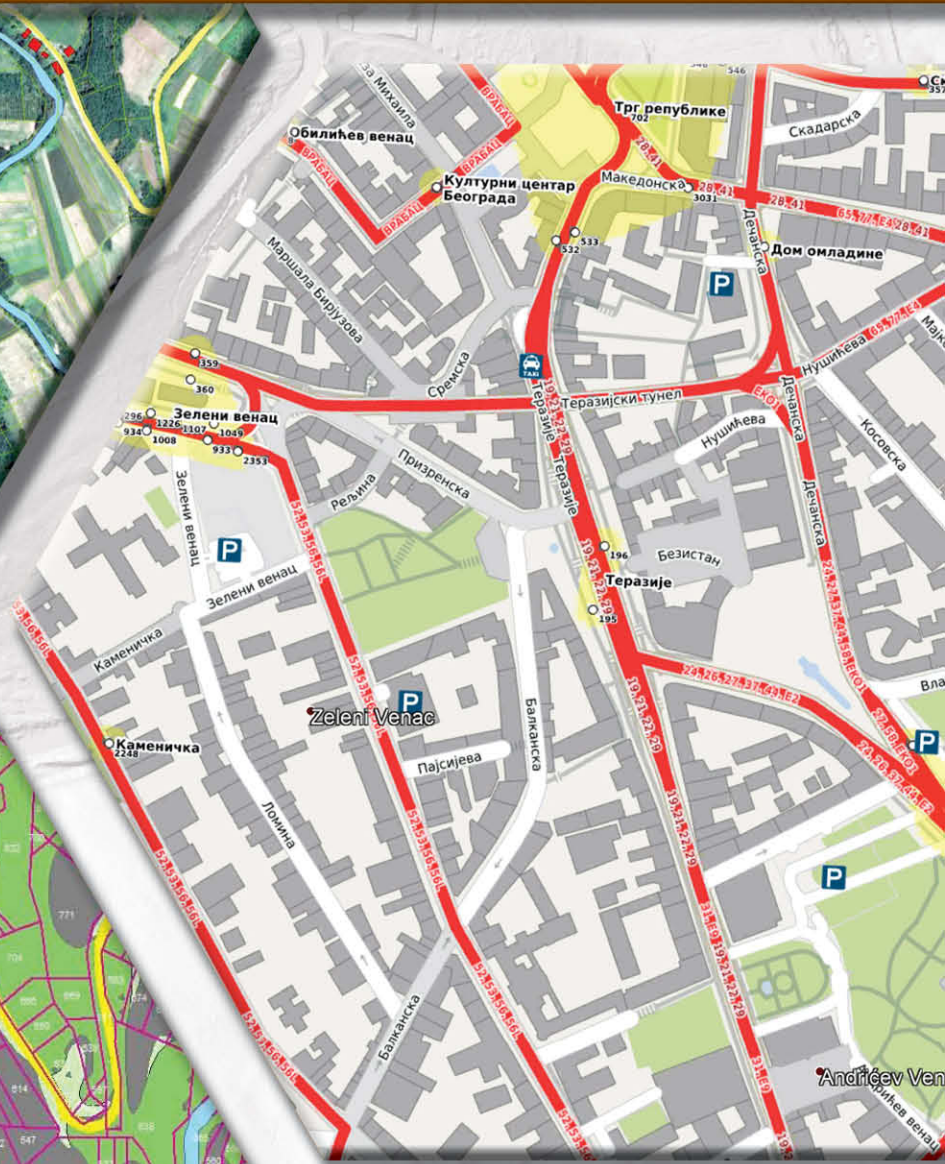
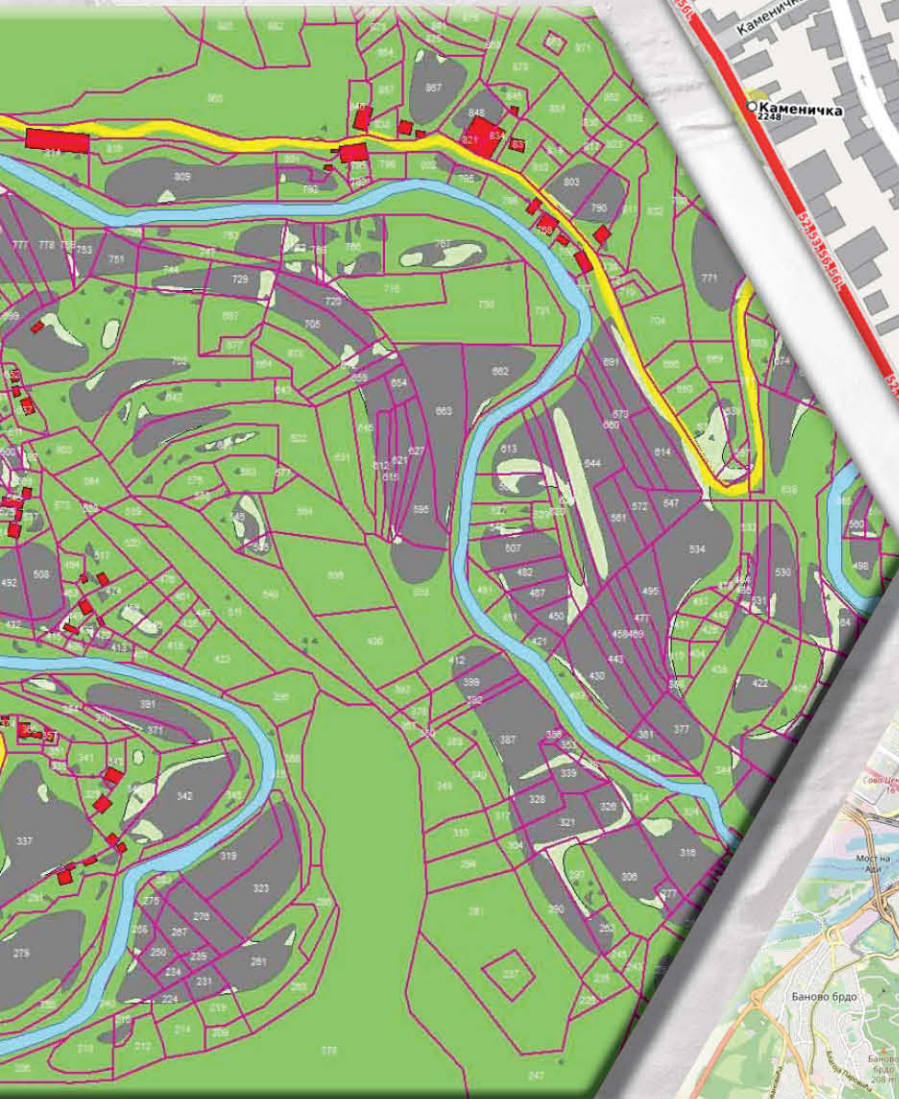
CONTOURS

ELEVATION

ORTHOPHOTO

DTM

DELIVERABLES



OUR SERVICES

DIGITAL PHOTOGRAMMETRY

DESCRIPTION

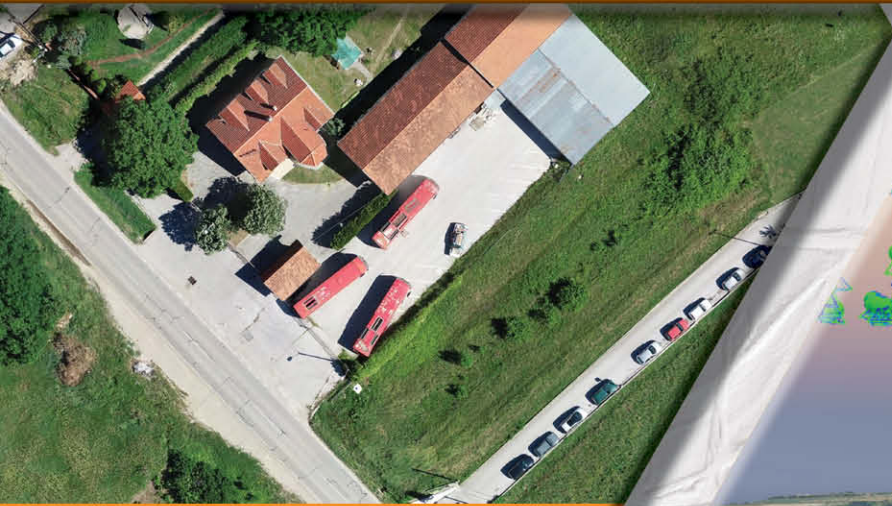
The goal of digital photogrammetry is to establish the geometric relationship between an object and a digital image and derive spatial information about the object strictly from the image. We can differ 3 distinctive types of digital photogrammetry as follows:

- Close range digital photogrammetry
- Aerial digital photogrammetry
- Satellite image photogrammetry

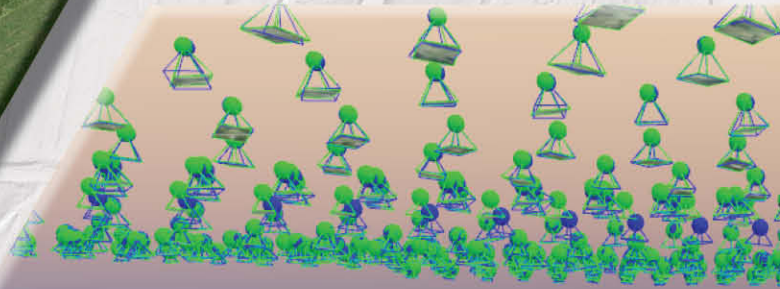
SATELLITE IMAGE PHOTOGRAMMETRY



DELIVERABLES



ORTHOPHOTO



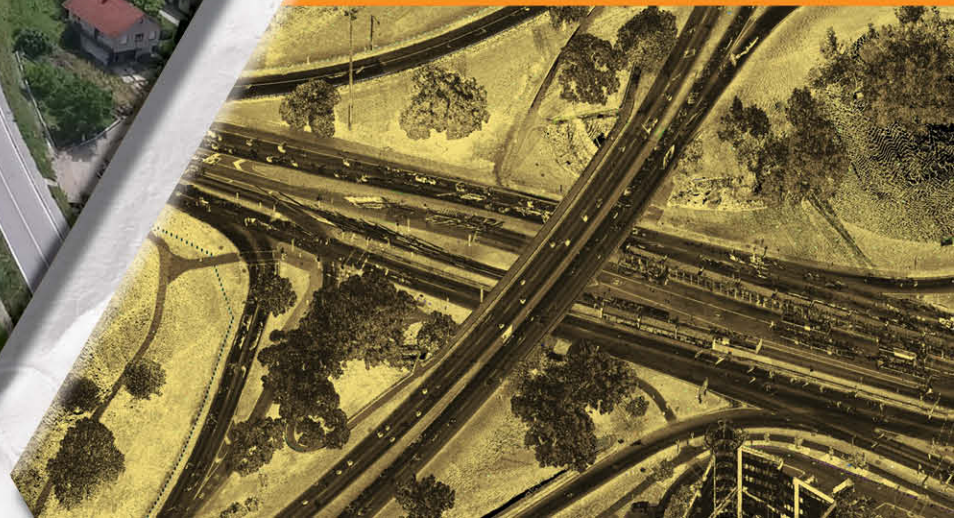
DRONE IMAGERY



AEROTRIANGULATION



POINT CLOUD



OUR SERVICES

3D ANIMATION & VIRTUAL REALITY MODELS

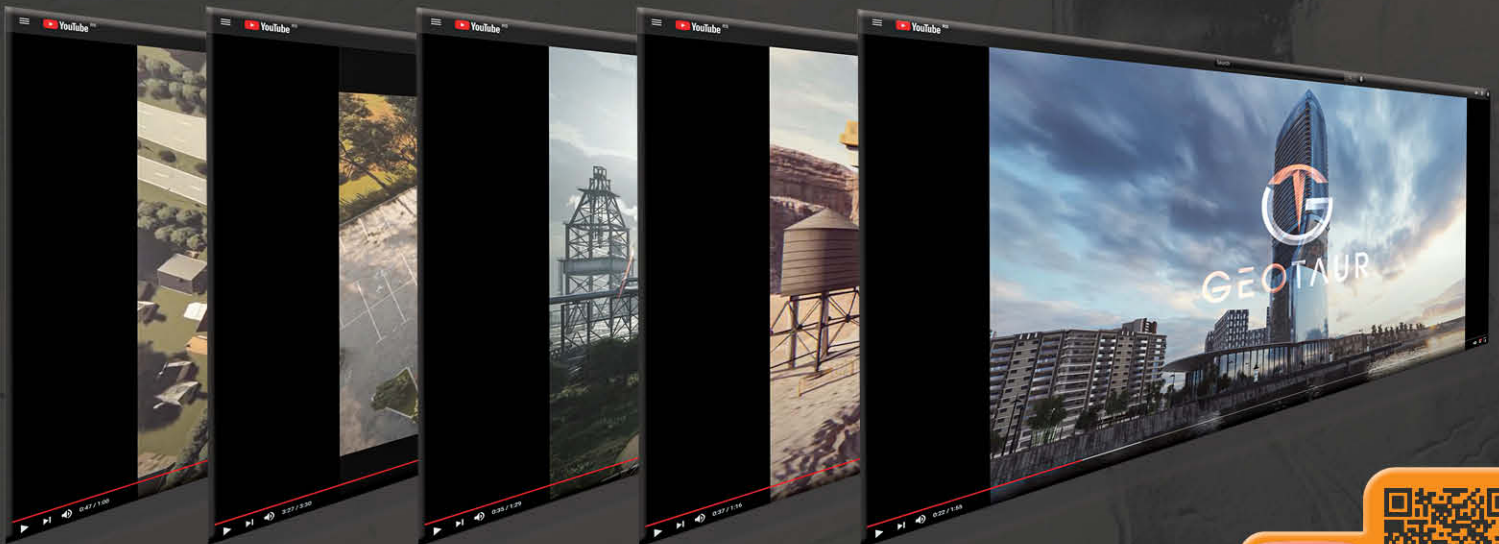
VIRTUAL REALITY



VIRTUAL REALITY PRESENTATION
FOR AS-BUILT 3D MODEL



3D ANIMATIONS



WATCH US ON



OUR SERVICES

PANOTAUR

VIRTUAL TOUR CREATING

DESCRIPTION

PanoTaur is Virtual Tour creating software, great for viewing real live panoramas as well as digital models. You can create indoor and outdoor projects, small or big without limits. Basic principle of this application is quality visualization and integration of panoramas.

Two main services PanoTaur has to offer are:

- On demand creation of Virtual Tours
- Manual creation of Virtual Tours

Easily create your own virtual tour or let our team make it for you, either way you will end up with stunning tour to show off to your customers or friends.



OUR SERVICES

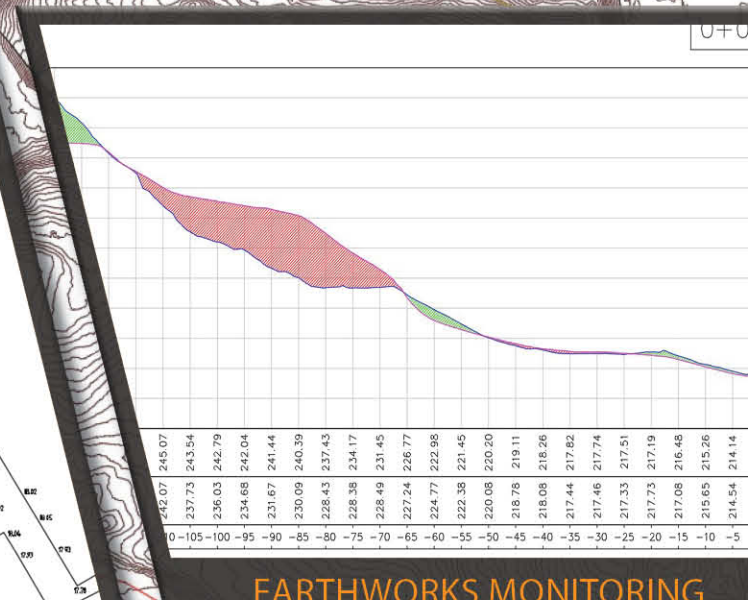
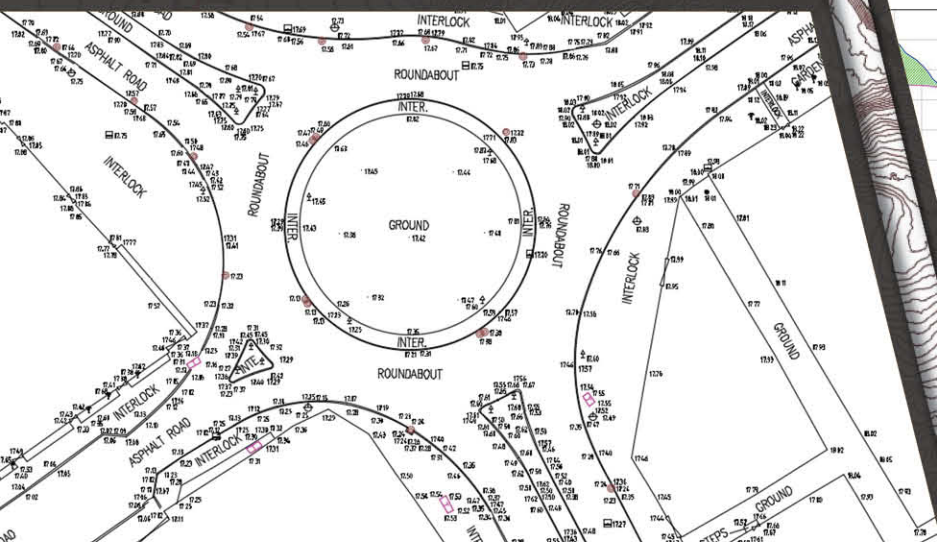
CONVENTIONAL SURVEYING

DESCRIPTION

As one of many GEOTOUR's activities there is conventional surveying. To do so, we use high quality equipment to get the best possible data. Surveying instruments that are used in conventional surveying are total stations, GNSS equipment and levels. Depending on the type of survey and the level of detail required, we often use a combination of both traditional and modern methods. We can split conventional surveying into following activities:

- Topographical survey
- Construction stake-out and as-built survey
- Structural monitoring survey and levelling
- Cadastral survey
- Mining, quarry and volumetric survey
- Real estate survey

TOPOGRAPHICAL SURVEY



EARTHWORKS MONITORING

OUR SERVICES

CONVENTIONAL SURVEYING

SURVEYING ON SITE PHOTOS



OUR SERVICES

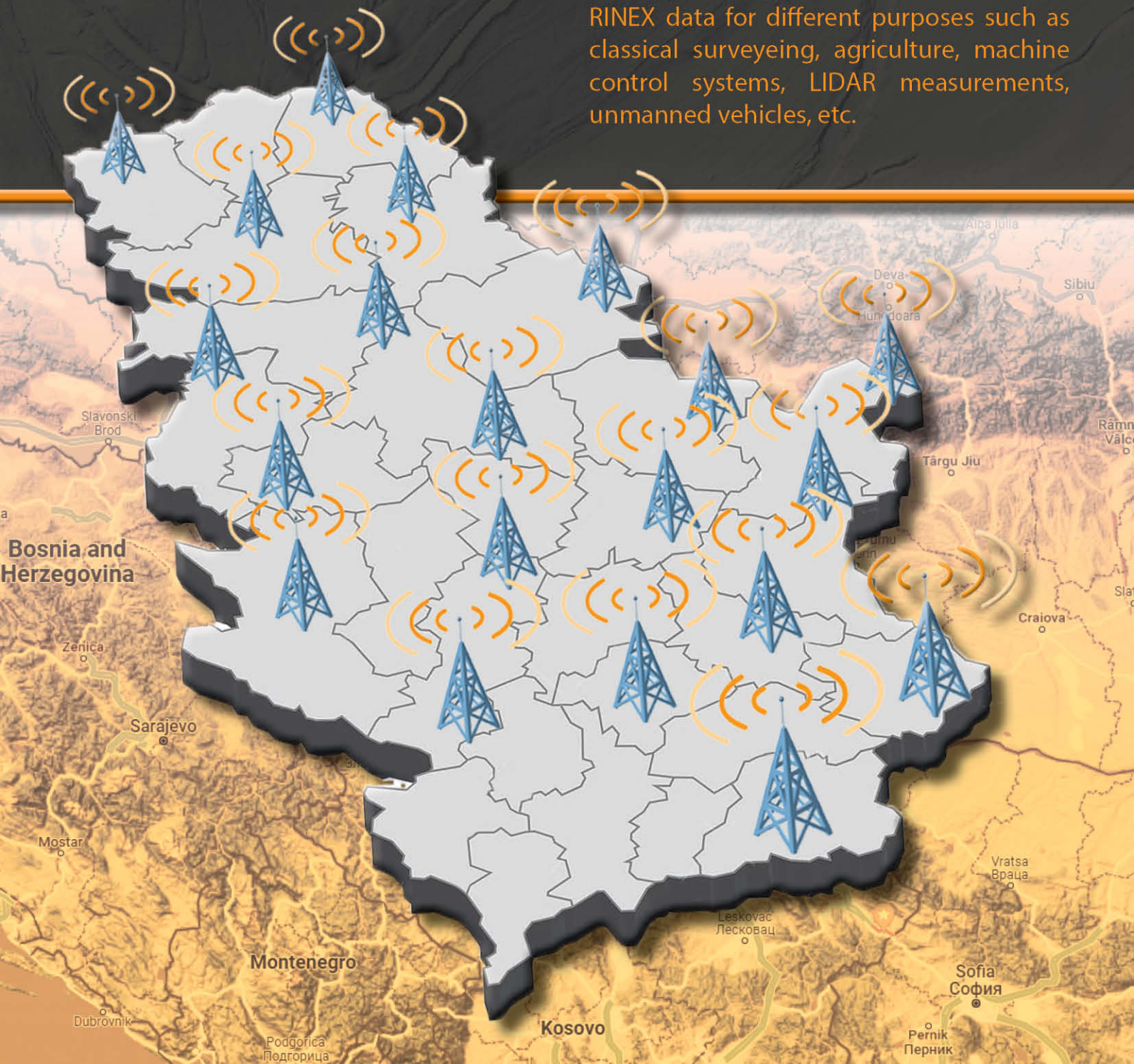
GEOTAURNET-CORS NETWORK

DESCRIPTION

GeotaurNET is a network of Continuously Operating Reference Stations (CORS) and it has been established using GentooARS technology. GeotaurNET has been officially approved by Serbian Republic geodetic authority in terms of quality and accuracy.

In order to improve the quality of RTK solutions in complex circumstances, our receivers have Quantum algorithm implemented.

We are providing precise RTK corrections & RINEX data for different purposes such as classical surveying, agriculture, machine control systems, LIDAR measurements, unmanned vehicles, etc.



OUR

AREA OF WORK



We are committed to always gaining a deeper understanding of the needs of our clients and this has led to positive experiences working with clients through the delivery of high quality services.

“WINNERS

never quit,
and quitters
never

WIN”

**FOLLOW
US!**



*Get in
touch*



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