

Accelerating Engineering Excellence with GeoBIM Expertise



OUR SERVICES



DIGITAL REALITY



DIGITAL MAPPING



DIGITAL BUILT



DIGITAL CONSTRUCTION



DIGITAL SOLUTIONS

BIM, GEOMATICS, TECHNOLOGY

Empowering engineers globally to build, operate, and maintain intelligent infrastructure by driving advancements in Digital Engineering. We tackle complex challenges in the Infrastructure Industry with our innovative BIM, Geomatics, and Technology services.

Since our inception in 2004, we have grown to a team of 850+, serving clients across Europe, the USA, Australia, the Nordic Region, Asia, the UK, and the UAE. Recognized for our consistent innovation, we've received accolades such as the 'Excellence Award' from the Institute of Economic Studies (IES) and '25 Most Promising GIS Solution Providers in APAC Region' by CIO Outlook Magazine.

Our future focus is on accelerating Digital Construction, Digital Mapping, Digital Measurement, and Digital Transformation to enhance productivity and reduce costs in the Infrastructure Industry.

OUR SERVICES



Digital Built

Scan to BIM

Scan to CAD

Paper/ PDF/Image
to CAD



Digital Construction

BIM Consultancy

Architectural

Structural

Mechanical Electrical
Plumbing Firefighting



Digital Mapping

Utility Mapping

LiDAR Mapping

Elevation Models

Vectorization

Photogrammetry

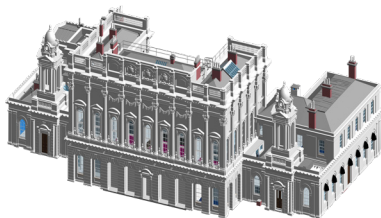


Digital Reality

Drone Survey

3D Laser Scanning

Ground Penetrating
Radar



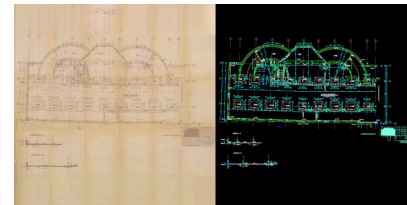
SCAN TO BIM

Transform your building data into detailed digital models with our Scan to BIM services. We capture intricate details with precision, creating accurate 3D models from physical spaces. Ideal for planning, documentation, and renovation, our service ensures clarity and efficiency in every project.



SCAN TO CAD

Convert your physical spaces into precise CAD drawings with our Scan to CAD services. We provide detailed floor plans, elevations, and sections, ensuring accuracy for effective documentation and project planning. Ideal for renovation and development, our service delivers clarity and precision for every project.



PAPER/PDF/IMAGE TO CAD

Digitize your paper drawings or images or PDFs containing your drawings/plans into precise CAD files with our Paper to CAD services. We meticulously turn legacy blueprints into accurate, editable CAD formats for seamless integration and modern project management. Ensure precision and efficiency in every conversion with our expert service.

DIGITAL BUILT

Experience the power of enhanced visualization with our Digital Built services. We transform real-world structures into detailed digital formats, from converting paper drawings to precise CAD drawings and Scan to BIM models. Our solutions provide a seamless digital transition, empowering you to make informed decisions and drive project success in the digital age.



Scan to CAD



Scan to BIM

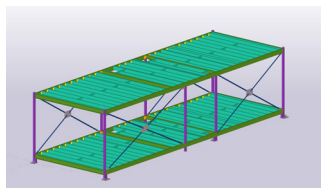


Paper/PDF/Image to CAD



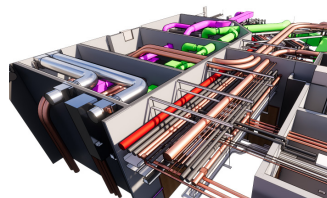
ARCHITECTURAL

Achieve exceptional project outcomes with our architectural expertise, including photorealistic renderings, immersive walk-throughs, and precise construction drawings, ensuring seamless integration, code compliance, and sustainability. Our tailored solutions enhance design accuracy and project efficiency.



STRUCTURAL

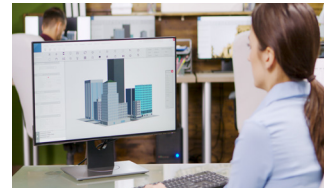
Enhance construction efficiency with our expert steel, concrete, and rebar modeling and detailing services. We deliver precise BIM coordination, tailored solutions, and comprehensive project management, ensuring accurate designs, sustainable practices, and seamless on-site assembly for industrial structures.



MEPF

(Mechanical Electrical Plumbing Firefighting)

Optimize project outcomes with our expert MEPF design, modeling, and coordination services, delivering tailored solutions for high-quality systems, interactive virtual walkthroughs, detailed BIM models, and comprehensive construction drawings. We ensure precise, efficient, and sustainable systems with seamless integration, code compliance, and efficient installation.



BIM CONSULTANCY

Elevate construction projects with our BIM consultancy, offering tailored guidance and comprehensive training in digital tools like 3D modeling and 4D simulation. Our expertise ensures seamless adoption, best practices, and enhanced drafting skills, boosting quality and productivity for improved project outcomes.

DIGITAL CONSTRUCTION

Empower construction projects with precise BIM models that streamline workflows and reduce errors. We deliver accurate models that help architects visualize designs, enable contractors to execute smoothly, and assist design consultants in optimizing processes. Our solutions ensure stakeholders manage complex projects confidently, enhancing efficiency and minimizing risks for exceptional outcomes.



Architectural



Mechanical Electrical Plumbing Firefighting



Structural

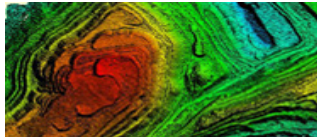


BIM Consultancy



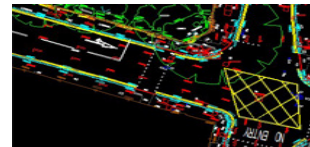
Utility Mapping

Our Utility Mapping services provide detailed maps of vital infrastructure networks like gas, water, drainage, telecom, and optical cables. We empower informed decisions, efficient maintenance, and accurate asset management. Trust our expertise to streamline utility management and enhance infrastructure design, accelerating your path to digital construction.



Elevation Models

Our Elevation Models service delivers detailed and accurate terrain insights using advanced remote sensing and GIS technology. We generate high-resolution digital elevation models (DEMs) and digital surface models (DSMs) to support infrastructure development, flood risk assessment, watershed management, and landform analysis. Empower your projects with precise elevation data for informed planning, engineering, and sustainable development.



LiDAR Mapping

Our LiDAR Mapping Services deliver precise spatial data using advanced laser technology, offering tailored solutions for modern industries. From topographic mapping to point cloud classification and elevation modeling, we provide high-resolution data and actionable insights to empower your projects with unmatched accuracy and efficiency.



Photogrammetry

Our Photogrammetry Services convert images into accurate 3D models and spatial environments, ideal for precise measurements and visualization. Using advanced techniques like point cloud alignment and noise removal, we deliver high-quality 3D models, mesh creations, and color-balanced imagery, providing critical insights for informed decision-making and strategic planning.



Vectorization

Our Vectorization Services convert raster images into precise, scalable vector graphics, extracting detailed data like building footprints, road networks, and land cover types. From planimetric features to 3D city models, we provide accurate vectors and actionable insights to enhance decision-making and deliver superior project outcomes.

DIGITAL MAPPING

Our Digital Mapping department offers a range of specialized services, such as LiDAR mapping, Elevation Models, Vectorization, Photogrammetry, and Utility Mapping. We use modern technology to create highly precise and detailed maps which facilitate informed decision-making and improve operational efficiency. Our LiDAR mapping extracts features from point clouds generated through laser scanning, while Elevation models gives the graphical representation of the elevation data. Through vectorization, we convert raster images like drone imagery or satellite imagery into precise drafts of features such as building footprints and 3D structures. Our photogrammetry services further refine data from laser scans or drones, ensuring obtained data is rectified and ready for advanced applications.



Utility Mapping



Elevation Models



LiDAR Mapping



Vectorization



Photogrammetry

DIGITAL REALITY



Our Digital Reality department pioneers the integration of advanced technologies to elevate your project outcomes. With expertise in drone surveys, 3D laser scanning, and GPR surveys, we offer precise data and detailed models that enhance your ability to visualize, analyze, and manage complex infrastructure projects. Experience a new level of accuracy and efficiency with our advanced solutions.

20+

YEARS IN BUSINESS

14+

GEOGRAPHIC REACH

3500+

COMPLETED PROJECTS

250+

SATISFIED CLIENTS

850+

SIZE OF THE TEAM

C

CUSTOMER CENTRIC

We forge long-term relationships with our clients by having the end-user as our focal point all the time.

L

LEARNING IS CONTINUAL

We adopt, adapt and employ the world-class technology to achieve operational and commercial benefits.

O

OPERATIONAL EXCELLENCE

We have domestically developed first-rate standards, systems & tools for sustainable upturn of key metrics.

V

VALUE ADDITION

We offer inclusive and accountable solutions for shareholders and clients with our multifarious portfolio.

E

ETHICS OVER EASE

We operate with resolute integrity levels to keep our promises of quality, data security and honesty.

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