HOME:

* change the main title to:

1º line: We Are BIM Experts

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AI-generated content may be incorrect.2ºline: providing tailored consultancy and solutions in Architecture, Structure, MEP, and Civil projects that optimize your work with innovation, efficiency, and reliable results

Services:

**Comprehensive BIM Solutions for Architecture, Structure, MEP, Civil, and Industrial Projects**  
At **Avranova Consulting**, we deliver advanced BIM services enhanced with integrated programming tools. Our approach streamlines project execution, reduces errors, and optimizes performance from design to construction. By combining cutting-edge technology with industry expertise, we ensure precision, efficiency, and fully coordinated multidisciplinary workflows for every project.

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**International Project Partnerships**

**Avranova Consulting acts as a strategic bridge between Syrian companies and engineering firms in Spain and Europe. We facilitate collaboration on large-scale projects such as airports, energy, water infrastructure, and urban reconstruction initiatives.**

**By leveraging the experience and best practices of international companies, Syrian firms gain access to advanced knowledge, cutting-edge technology, and optimized workflows. These partnerships help implement high-quality solutions for city landscapes, urban planning, and infrastructure redevelopment, directly contributing to the reconstruction and modernization of Syrian cities.**

**We serve as both the link and on-site supervisor in Syria, ensuring that these collaborations deliver excellent results and bring the best solutions to local projects, benefiting the country’s development and improving the urban landscape.**

**BIM Services**

At **Avranova Consulting**, we specialize in delivering advanced **BIM solutions** to support Engineers, Architects, Constructors, and Manufacturers in achieving higher efficiency and precision in their projects. Our experience with **international projects and multinational companies** allows us to reach levels of detail that few others can match, selecting the optimal combination of software and tools for each project to generate the maximum information efficiently.

We provide comprehensive **architectural, structural, MEP, civil, Energy and industrial BIM modeling** for any type of project, including:

* Architectural, structural, and MEP modeling for Civil, Industrial & Building projects
* Plans and reports
* Quantity take-offs
* Multidisciplinary coordination
* 3D renderings and animations
* 3D Virtual Reality experiences
* 4D/5D planning and simulations
* BIM consulting and implementation services
* Support for bidding and tenders
* Customized training programs

By combining **cutting-edge technology, programming, and automation**, we streamline workflows, reduce errors, and optimize project performance from **design to construction**, ensuring our clients achieve their goals with precision and efficiency.

**BIM Consulting Services**

At **Avranova Consulting**, we guide organizations in successfully adopting **BIM methodology**. Our comprehensive **BIM consulting and implementation services** support engineering firms, design offices, and companies of all sizes in integrating or migrating to BIM technology, developing skilled teams, and ensuring smooth project workflows.

Leveraging our experience with **international projects and multinational companies**, we help clients define the most effective strategies to execute projects efficiently, optimize timelines, and stay within budget.

We also offer tailored solutions to implement **BIM processes**, enhancing collaboration, improving project outcomes, and maximizing performance from **design through construction**.

**CAD Services – Avranova Consulting**

At **Avranova Consulting**, we provide comprehensive **CAD services** to support all stages of your projects, whether in BIM or traditional CAD environments. We help you extract precise and actionable information to streamline design, fabrication, and construction processes.

Our CAD services include:

* General drawings, detailed drawings, shop drawings, as-built plans, quantity take-offs, and other project-specific documentation
* Fabrication and optimized assembly drawings
* Detailed metal fabrication plans for all types of structures
* Measurements and documentation for bidding and construction projects
* Interoperability between structural calculation software and CAD production tools
* Prestressing plans and other specialized details
* Outsourced resource management services

By leveraging **advanced CAD technology, workflow optimization, and our international experience**, we ensure accurate, efficient, and fully coordinated project outputs that enhance productivity and reduce errors throughout the design and construction process.

**Digitalization Services**

**Avranova Consulting provides comprehensive digitalization solutions for organizations and companies. Our service helps organize and optimize archives and servers, including:**

* **Scanning and digitizing documents, plans, and As-Built records to create an accurate digital archive.**
* **Updating architectural, structural, and MEP plans with new surveys, measurements, and As-Built modifications.**
* **Structuring folder systems, naming conventions, and organizational charts for efficient data management.**
* **Facilitating easy access, retrieval, and sharing of information across the organization.**

**These digitalization services allow institutions and companies to streamline workflows, improve efficiency, and ensure that all records, plans, and As-Built documentation are accurate, up-to-date, and easily accessible.**

**Topographic Surveying with Drone & Laser Scanning**

**Avranova Consulting** offers **advanced topographic surveying solutions** using **drone-based photogrammetry** and **laser scanning technology**.

By combining RPA (Remotely Piloted Aircraft) with 360º laser scanners, the service captures **millions of precise topographic points per second**, generating **high-accuracy point clouds**. These are used to create detailed **3D models, plans, sections, and measurements** for any project.

These **topographic surveying services** are ideal for **engineering, construction, and infrastructure projects**, enabling optimized planning, cost reduction, and **data-driven decision making** based on reliable, high-quality geospatial information.

**About Us**

**add the meaning of the name**

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**Avranova Consulting: Innovation and Excellence in BIM and CAD Projects**

1. At **Avranova Consulting**, we specialize in providing comprehensive **BIM (Building Information Modeling) and CAD (Computer Aided Design)** solutions. We support our clients throughout the entire project lifecycle: from **planning and digitalization** to **management, execution, and specialized training**. Our goal is to continuously improve the quality of our services, always with a strong commitment to sustainability and environmental care.

**Our Approach**

1. The management of **Avranova Consulting** drives an integrated management system compliant with international standards **ISO 9001:2015** and **ISO 14001:2015**, ensuring efficiency, competitiveness, and reliability across all our projects. We believe that excellence is achieved by combining advanced technology with a dedicated, highly skilled team.

**Our Strategic Priorities:**

* Ensure quality at every stage of the project by promoting teamwork and individual responsibility.
* Continuously improve client satisfaction through efficient processes tailored to their needs.
* Foster professional development and active participation of our team in all management processes.
* Implement sustainable and environmentally responsible practices, going beyond legal requirements.
* Establish strategic partnerships with suppliers to create shared value and elevate service quality.
* **Leverage the latest technology, programming, and artificial intelligence to automate processes**, optimizing time, reducing errors, and freeing resources so our clients can focus on innovation and strategic growth.
* Analyze risks and optimize processes to achieve reliable, efficient, and sustainable results.
* Communicate transparently with clients, suppliers, and other stakeholders, promoting environmental awareness.

1. At **Avranova Consulting**, we transform complex projects into efficient, precise, and reliable solutions, helping our clients achieve their goals through innovation, automation, and excellence.

**Certifications & Accreditations**

AUTODESK REVIT CERTIFICATION

Master in BIM Management, University of Barcelona

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AI-generated content may be incorrect. I LIKE IT BUT I DON'T KNOW HOW WE WILL USE IT

A screenshot of a computer screen

AI-generated content may be incorrect.WE CAN CHANGE THOSE SYMPLOMS TO SOMETHING MORE ENGINEERING OR SOME PIPE SYMPLOMS

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MAJOR PRESENCE IN SYRIA, SPAIN, AND SAUDI ARABIA, AND WE CAN GET POINTS IN ARGENTINA AND ENGLAND

LOCATION, SYRIA HOMS - HACHEM ATASSI STREET, ALABRASH BUILDING PLANT 4

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I LIKE THAT, DON'T CHANGE IT, EVEN IF IT'S NOT CHANGEABLE.

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ADD INTERNATIONAL EXPERIENCE

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