

Industry, Construction and Infrastructure



EDAM CAD Services,
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Construction, Industry and Infrastructure

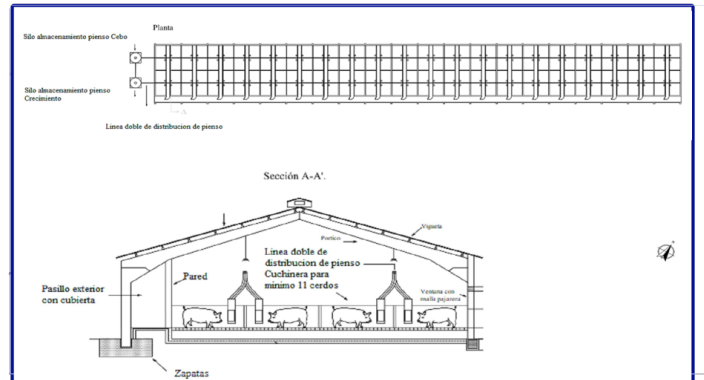


Since 2002, our specialists have carried out projects for different clients in Spain and some preliminary projects in Central Africa and South America, such as renewable energy parks, photovoltaic systems, wind turbines, and sustainable industrial projects in the field of Agriculture and Livestock.

What is included in an installation and maintenance project?

We specialise in;

- Low-voltage electrical installations.
- Lighting systems.
- Air conditioning and heating.
- Fire protection systems.
- Ventilation and Extraction systems.
- Telecommunication networks, voice and data.
- Alarm and security systems.
- Plumbing.



Pre-project feasibility study and Engineering specifications for a pork production plant in rural Equatorial Guinea

EDAM CAD Services seeks to provide specialist support contracts tailored to the client's specific needs.

What maintenance services can we provide?

- Routine maintenance to minimize downtime.
- Service visits planned weekly, monthly, quarterly or coinciding with company schedules.
- Engineers check equipment regularly to recommend updates.
- Engineers can be supplied on site for small project jobs.
- Repair of conveyor equipment: boom, under the belt and line axis, mechanical bulls, PPT. As well as control systems, we can also provide adequate training where and when necessary, and
- Preventative and corrective maintenance on request.



Although our principal experience involves metal structures, where our results are numerous, we have also been involved in constructions using reinforced concrete and other materials



Other specific service facilities can be provided if and when needed....

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Upcoming challenges for which EDAM CAD SERVICES is looking to cooperate with researchers from different backgrounds like universities and other institutions, to form a working partnership.

EDAM CAD SERVICES strives to advance methods of communication and sustainability of our planet, and to this end we increasingly invest our energies into the development of new green technologies.

Drones, can be used in the inspection of buildings, high-voltage power lines, and other structures, as well as supporting agriculture by mapping, scouting, monitoring, and controlling the use of fertilizers for example, thereby helping the environment by reducing waste and assuring optimal use and efficiency, targeting appropriate areas for cultivation.



Now that Lithium Cadmium Batteries as a source of propulsion have become increasingly obsolete, we are actively searching for a joint venture partner from businesses, universities and other institutions, with the aim of developing a clean, safe disposal/recycling method for used batteries - with the eventual aim of stimulating the production of a cleaner power supply with zero carbon emissions.



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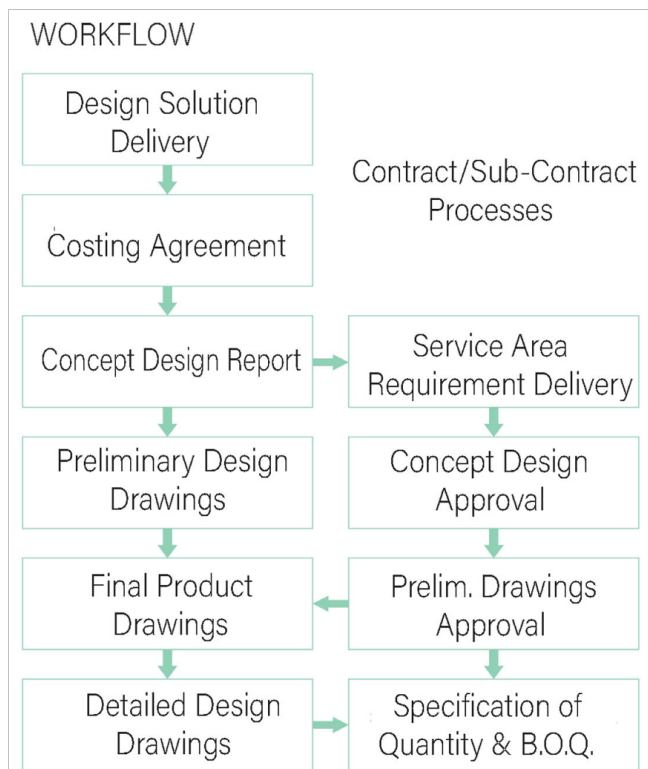
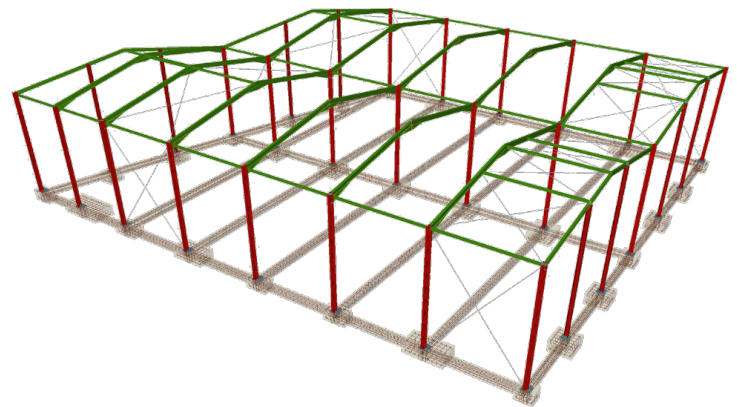


Company Values and Code of Ethics

- a) Honesty:
Understood as a fundamental moral value to establish internal interpersonal relationships with the members of the organization based on trust, sincerity, and mutual respect.
- b) Trust:
Understood as the security in the realization of our commitment to our clients, taken on with seriousness and responsibility.
- c) Respect:
Understood as the indispensable value that makes it possible to establish a relationship of trust with our clients as a vital condition for effective communication and results.
- d) Service Attitude:
We work every day to satisfy the needs of our clients, to meet these requirements in terms of time, cost, and quality.
- e) Teamwork:
We work for a shared goal and help each other to achieve it together.
- f) Project management:
We have interdisciplinary teams in various business areas with experience to ensure the successful development of a multitude of projects



Project: Autodesguace Consultant: EDAM CAD Services Commercial Building



Our Structure

We are constantly adding skillful personnel with knowledge and experience to develop specific high demand projects in the industrial, commercial, and institutional sectors. We currently cover electrical engineering, finite elements for stress and certification, and mechanical engineering.

OUR TEAM

Trouble coping with the current workload?

Let EDAM put together a team of engineers; experts trained to work both remotely and in-house, selected to the client's requirements, for small jobs or big projects.

Ask for a consultation now to assess our services

Corporate Training Services

EDAM can also support your corporate training, we offer the following customised courses:

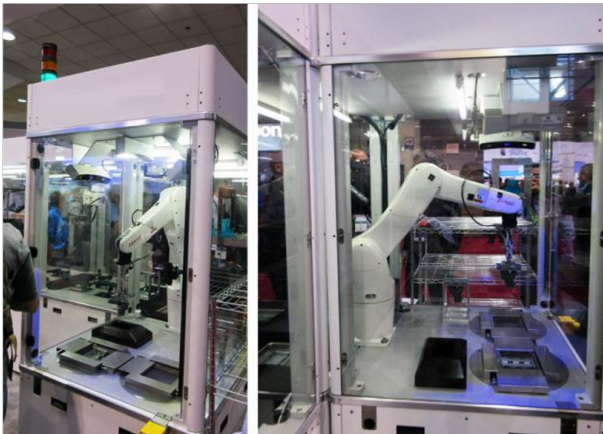
- CAD / CAM
- Electric
- Mechanical
- Maintenance
- Stress

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Industry 4.0. As industrial processes are transformed by the increasing uses of digital technology along with improvements in production efficiency, and new forms of manufacturing such as 3D printing become more adaptable, digital management, virtual or augmented reality are business areas which we will target for development.

Ideally we are looking for collaboration with universities and investors who share this vision and wish to expedite this transformational advance in the practical employment of these technologies to complement our own in-house applications.



3D printing in an industrial setting



Virtual/Augmented Reality used in engineering

Edam CAD Services have won partnership agreements to provide and oversee everything related to engineering, support, manufacturing, and installation of sustainable energy resources.



Installation and maintenance of photovoltaic panels



Optimization and maintenance of wind turbines

Our work as Edam CAD Services includes all the activities associated with the manufacture of the product, from definition in models or designs until installation; process planning, tool design, assembly support, digital production, offline balancing and simulation, and much else.

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Our young, energetic, highly skilled teams have carried out important, high profile work on various projects in several countries, including Spain and the UK and on other continents - Africa and South America.



Valle del Guadalhorce Hospital, in Cártama, Málaga
Consultant: EDAM CAD Services Commercial Building

Edam CAD Services bring a positive can-do attitude and strong perfectionist work ethic, adding value through our enthusiastic and flexible multifunctional teams, from consulting to construction and beyond, also we are able, through our associates, to produce components as needed.



Refurbished to meet the material safety and security requirements
Consultant: EDAM CAD Services Commercial Building

We are interested in developing our modern, environmentally responsible, sustainable business model in conjunction with other forward looking companies.

To discover how we can help your project do not hesitate to contact us through our website:

www.edamcadservices.com or
by email: **sales@edamcadservices.com**
or by Whatsapp: **+44(0) 795 879 2910**



Project: Aceitunas Gonalbe olive processing plant
Consultant: EDAM CAD Services Commercial Building

We look forward to hearing from you



EDAM CAD
Engineered Solutions

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