

Explin 85

Mechanical Engineering



¿Who are we?

explin85 is a Company which gives Integral Services for the Industry, specialized in the execution of complete projects, in the modality of turn key installations, **explin85** guarantees that your Company can compete in a better way, optimizing your resources and generating you more capital gains.

With its Headquarters and Workshop in Vilassar de Mar, Barcelona (Spain), **explin85** makes Machinery Installation Projects and Industrial Electricity. Its main working field is in Catalunya. However, it has also experience over the world. **explin85** has developed industrial projects in different European, American, and African Countries. The projects done in Europe (Germany, France, England, and Portugal) have been the dismantling of equipment and its transport and re-installation in Spain. In America (Brazil) and Africa (Angola) **explin85** has designed, manufactured and exported there, Power and Control electrical cabinets for Production Lines. Once the lines have been installed on site, **explin85** has sent technicians to fulfil their commissioning.

With an experience for more of **25 years** in Industrial Installations (since its foundation), **explin85** have had always very clear its objectives, offering to its clients excellent services and availability in concordance with the client needs.

MISSION:

Give to our clients the best possible service. For this reason, from its foundation **explin85** has selected the more qualified professionals who have collaborated with our clients to improve and optimize their Electrical Installations and their Equipment.

VISION:

explin85 has the vocation to be among the main companies, offering to its clients the best service, putting in practice the last Technologies, maximum responsibility, excellence in its works without forgetting its compromise with the Safety and the Envi-

The main activities of the company are:

Mechanical Assembly.

Industrial Automation:

- Assembly of new equipment.
- Complete Relocation of machinery.
- Equipment dismantling.

Installations of fluids:

- Steel Piping.
- Stainless steel Piping.
- Galvanized steel Piping.
- Copper Piping.
- Polyethylene .Piping.

Mechanical Constructions:

- Protection Safety Fences for Machinery R.D.1215
- Cable trays and their support.
- Metallic Structures.

Machinery and electromechanical equipment Maintenance.

Civil works specialized.

- Main concrete bed frames of Machinery.
- Concrete foundations for Machinery and Structures.
- Water Canalizations.
- Electrical Canalizations.
- Industrial floors with concrete.



MECHANICAL ENGINEERING

We execute projects of great scope, installation of heavy machinery, machinery levelling, production lines, extrusion lines and vulcanized lines for medium and high voltages.

explin85 is specialized in the relocation of Machinery which today is on production and the owner decides to change its location.

explin85 makes everything, electrical dismantling, mechanical dismantling of all equipment, load in trucks (if it is necessary the transport) and mechanical and electrical installation of the equipment in its new place.

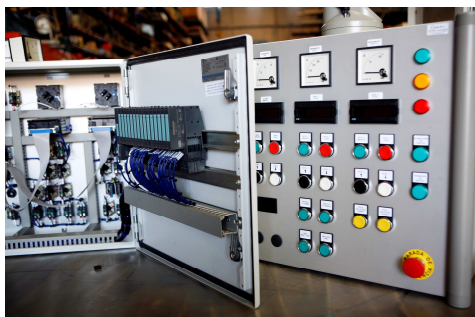
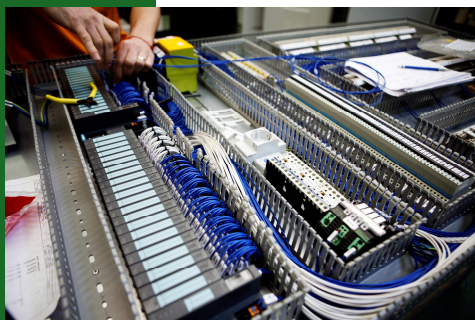
Fluid installations doing the welding works in steel, stain steel, or polyethylene pipes for the transport of material in solid, liquid or gas.

Construction of metallic structures and overhead structures.

Installation of Cable Trays including its supports.

Installation of Safety Protections fulfilling the Safety Normative R.D. 1215/97.

Mechanical Maintenance Works.



WORK EXPERIENCE

Food Product Sector

Installation of:

- * Elevators.
- * Packing equipment.
- * Food packaging.
- * Food Scales.
- * Transport Conveyors.
- * Palletizing, Unpalletizing..
- * Rollers.
- * Boxes Cleaners
- * Installation of assembly chains.

Rubber:

- * Installation of hydraulic press.

Chemical Laboratories and Pharmaceutical:

- * Installation of fluid piping.
- * Installation of solid transport (compounding, feeds).
- * Installation of steam piping.
- * Installation of Gas-Oil piping.
- * Refrigeration Towers.
- * Heat exchangers.
- * Silos Installation.
- * Recipe programming.

Motor Industry:

- * Installation of assembly chains.
- * Installation of painting cabins.

Hospital Sector:

- * Installation of Power Generators.
- * Installation of refrigeration equipment.

Installations in Offices:

- * Wiring, connection and fixation of LAN and Fiber Optic cables.
- * Certification of the complete Network.

Plastic Industry:

- * Extrusion Lines.
- * Twisting Lines.
- * Drawing Lines.
- * Catenary extrusion CV Lines.
- * Measurement Lines through diameter control.

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