

# Cantarey Reinosa

The heart of wind energy



**CANTAREY**  
REINOSA S.A.



Location: Reinosa  
Website: [www.cantarey.com](http://www.cantarey.com)

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The heart of wind energy

Modern wind farms are predominantly responsible for the development of renewable energy. Advanced wind turbines have transformed Spain into the leading European wind energy producing country and Cantarey Reinosa, S.A. (Cantarey) has become the market leader in the production of Electricity Generators, the heart of the wind mills.

With its years of experience in the field of electrical machinery, Cantarey is now part of the Gamesa Group, a world leader in the field of renewable energies. For the last 76 years the factory has focused on the design, manufacture, repair and testing of electrical machinery, with customers from the wind energy production, hydroelectric power, industrial motors, traction and marine industries.

The company has obtained enormous levels of growth in recent years by upholding the following values:

- Flexibility and dynamism, developing specific solutions adapted to customer requirements.
- An extensive technical know-how which has been acquired through direct contact with Mitsubishi, Westinghouse, ABB, AEG and SIEMENS technologies.
- A commitment to quality in all areas (ISO 9001:2000, ISO 14001).
- The guarantee of an after-sales service, thanks to its maintenance and repair activity.

Located in Reinosa, the factory is situated in a strategic area for the distribution of its products.



## KEY FACTS

With its 272 employees and a turnover of over 43 million euros, Cantarey manufactures 760 electric generators of 850 kW and 2MW, with a total power of 1,496 MW.

The factory has its own engineering and R&D centre, so it is highly adaptable to its customers' requirements.

The Reinosa Cantarey factory also has production facilities in China.

Employees: **272**  
Country of Origin: **Spain**  
Sector: **Renewable Energies**

## New technologies in wind turbine generators

The search for greater efficiency in wind energy production has led Cantarey to become a market leader in the design of permanent magnet machinery, which enhances performance, improves reliability and reduces the size of the wind turbine generator.



Luis Pindado,  
*Manager Director of Cantarey Reinoso, S.A.*

### **Where does your company's link with Cantabria begin?**

The Cantarey plant was founded in Cantabria around 76 years ago, and has been closely linked to names in industry as well known as Westinghouse and ABB, and now GAMESA. The presence of an important heavy metal and naval industry in Cantabria, which required electrical equipment, brought about the creation of this company.

### **What advantages do Spain and Cantabria offer for performing your operations?**

Spain is one of the main markets in Europe and also one of the main world producers of wind turbine generators, and there are even expectations of future developments in this region, Cantabria.

Our location, close to the sea, with a cargo port and at the same time at the junction with the centre of Spain, offers us a strategic location for the development of our activity.

### **How are your imports and exports managed from a logistics and sales viewpoint?**

We have a worldwide vision of our market, and by means of a forwarding agents service we can handle deliveries in line with our customers' requirements.

OUR LOCATION IN THE SOUTH OF CANTABRIA HAS BEEN A KEY FACTOR FOR LEADING THE SUPPLY IN THE SPANISH WIND ENERGY MARKET

### **What opportunities do you detect for the establishment of new industrial facilities in Cantabria?**

The existing industrial foundations in Cantabria provide an excellent starting point for other industries, both suppliers and customers that already exist. The location is also ideal both for the European market and the booming Spanish market.

### **What can your company contribute and what experience do you have in new industrial set-ups in Cantabria?**

Cantarey has grown very quickly in the last few years and we have become a key customer for various suppliers, which make up an important network for the supply of new projects.



## PRODUCTS AND LEADERSHIP

Cantarey manufactures a wide range of wind turbine generators and high voltage electric motors, for electricity generation, transport and heavy industry.

|                                 |   |
|---------------------------------|---|
| <b>Wind generators</b>          | Cantarey manufactures advanced equipment in a variety of models, such as direct coupling Synchronous generators with excitation, permanent magnet Synchronous Generators in direct coupling and Ring Induction Generators.    |
| <b>Hydroelectric generators</b> | Cantarey manufactures synchronous equipment of up to 50 MW in a variety of projects for the world's main customers.<br><br>The company manufactures Squirrel Cage or Slip ring induction motors, with a power of up to 20 MW. |
| <b>Industrial motors</b>        | Its customers include companies from the petrochemical sector, cement plants, nuclear and thermal power stations and the marine area.   |
| <b>Traction motors</b>          | The main manufacturers for railway engines and underground trains fit Cantarey motors, which are available up to a power of 1550 KW.  |

The company serves markets all over the world, including the USA, India, Norway, Sweden and Switzerland. In order to cater for the growing Asian market, the company is developing a new production plant in China, which has a capacity to produce 1,000 units a year.