



### THE MOTOR THAT DRIVES YOUR PROJECTS

### A PATH of effort and dedication

More than 80 years of experience and a constant commitment to innovation are our calling card. Today, LANCOR is a leading company in the development and manufacturing of electric motors and generators. We are trusted by industryleading clients such as Orona, Schindler, Yaskawa, Ryse Energy, Ducted, and Bestwatt, among others.

This sustained trust is thanks to the meticulous work and customization capabilities of our professionals; genuine specialists in our field, continuously trained and with a long-standing trajectory with us.



### OUR **EVOLUTION**



**Electric machines** 

(Elorriaga Electrical

Industry S.A.)



The company is renamed Lancor 2000 S.L.



Development of synchronous motors. Specialization in lifting. Adhesion to Ner Group. New management model

2009



100%

**îîî +100** 

ON-TIME DELIVERIES

PROFESSIONALS

Establishment as a cooperative





Tel.: (+34) 918 864 665 | www.nemaco.es



# THE NUMBERS SPEAK FOR THENSELVES







(J) )

+ 50.000 MOTORS AND GENERATORS MANUFACTURED PER YEAR **99,9%** QUALITY INDEX

100% COMMITTED TO OUR VIRONMENT

8.500 Facilities (M<sup>2</sup>) 

\* + 60 COUNTRIES WITH LANCOR PRODUCTS





Technological diversification. Generators for miniwind power



European Gold Nugget. Registration in the registry of innovative SMEs



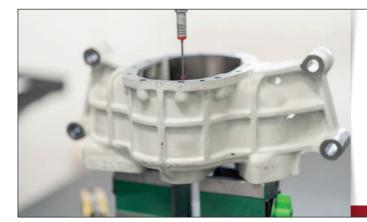
XXIII Marcelo Gangoiti Award



Record turnover (25 M€). We are part of the Aeronautical Technological Program (PTA).



We join the Harmony EU Project to promote Sustainability and **Circular Economy** 





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# LIFTING



Gearless permanent magnet machines Different pulley sizes available Different types of encoder or microswitch available Customizable





- For doors up to 1,500 mm
- Configurable pulley
- PWM-SPL communication
- Compact size: < 140 x 140 x 40 mm
- IP43





- Torque up to 220 nm
- Speed up to 1.6 M/s
- Course up to 50 m
- Sheaves: ø120, ø160, ø200
- Reduced width 200 mm
- Available for home lift (0,15-0,30 m/s)
- Also belt solution available
- Static load: 2800 kg



MSIP**120** 



- Torque up to 350 nm
- Speed up to1.6 M/s
- Course up to 50 m
- Sheaves: ø120, ø160, ø210, ø240
- Available for home lift (0,15-0,30 m/s)
- Also belt solution available
- Static load: 3200 kg

#### **PRECISION AND RELIABILITY** FOR THE MOST DEMANDING PROJECTS





- Torque up to 600 nm
- Speed up to 2 m/s
- Course up to 50 m
- Sheaves: ø210, ø240, ø320
- Static load: 3200 kg





- Torque up to 1500 nm
- Speed up to 3 m/s
- Course up to:
- 50 M estándar
- 75 M pro
- 130 M high rise
- Sheaves: ø320, ø400
- Static load: 10000 kg





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# RENEWABLE ENERGIES

In line with our philosophy of efficiency and sustainability, at **LANCOR**, we develop environmentally friendly generators, leveraging the rise of wind energy to offer quality products.



Direct drive From 1.7 Kw to 100 kW Nominal power at 10 m/s wind speed Start at less than 2 m/s wind speed Cogging < 1% Electromechanical brake available Adaptable mechanical solutions. Customizable

#### WE ACTIVELY COLLABORATE IN WIND ENERGY GENERATION





MECANIZADO DE PIEZAS BAJO PLANO



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# TECHNOLOGICAL SERVICES

As our workload increased, we have expanded and enhanced our facilities to provide agile and high-quality responses to our clients. We consistently invest in R&D and believe in the training of our employees as a starting point towards the best solution We develop customized projects, including the development and manufacturing of designs provided by the client, through a collaborative working environment that turns their product vision into reality.

#### INDUSTRIAL ENGINEERING

Industrialization engineering Cost-saving solutions Prototyping Test Mass production

AN **INTEGRATED PROCESS** TO ACHIEVE THE BEST OUTCOME

#### SUPPORT SERVICES SUPPORT SERVICES SUPPORT SERVICES

EERING

TEA

#### TAILOR-MADE PROJECTS

Electrical & mechanical engineering Industrialization engineering Prototyping Test Mass production



DISCOVER OUR CUSTOM PROJECTS





## SUSTAINABLE and solidary

At LANCOR, we have a philosophy of sustainability and solidarity with our environment and the development of the population. We share our experiences and participate in solidarity projects both locally and internationally, either through NER Group or with specific contributions from LANCOR

### r. bourgeois Precision and Perfection

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anco

Excellence in advanced motor lamination solutions worldwide





DEVELOPMENT

### INTERNATIONAL OUTLOOK

# CON TACT US



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