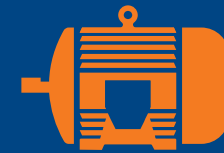


2026 EDITION



VALIADIS

HELLENIC MOTORS

Status in Motion

01

OVERVIEW



↻ The oldest motor manufacturing company in Greece

Established in 1927, now expanding into integrated transmission and drive systems.

↻ Strong presence in the Balkans

4 branches and the region's largest motor stock, up to 710 kW.

↻ Comprehensive industry partnerships

Long-term collaborations with leading manufacturers in the electric motor sector.

↻ Global reach with a focus on maritime solutions

Long-standing worldwide agent network for seamless motor replacement for vessels of all types and sizes.

↻ Expert maintenance and modification services

Testing, preventive maintenance and repairs, supported by Greece's only certified modification center.

↻ Custom-engineered solutions

Tailor-made designs and reverse engineering for seamless system integration.

↻ Advanced motor testing capabilities

Dedicated Thessaloniki test bench for all major motor classes.



02

HISTORY 99 YEARS

1927 - 1945

Founding and Early Years -
The first DC motors manufactured in Greece

1945 - 1965

Post-WWII Expansion and Transition to AC

1980 - 1995

Technological Advancements and Motor Control Systems

1996 - 2005

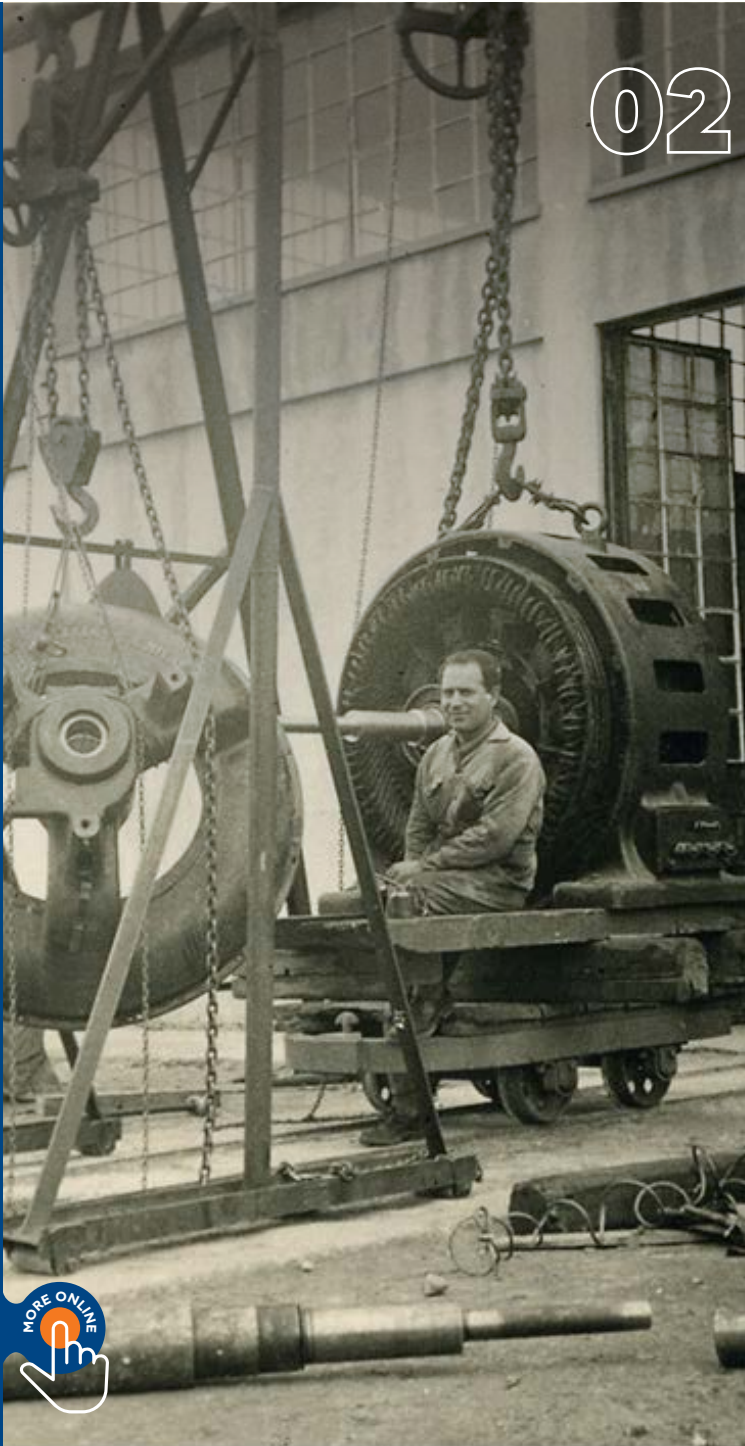
International Certifications and Market Expansion

2008 - 2015

Strengthening Services & Global Reach

2019 - 2026

Recent Advancements & Factory Upgrades



03 PREMISES & EQUIPMENT



ATHENS

Center of manufacturing and commercial activities, design offices, production line, and maintenance team.



THESSALONIKI

Main warehouse and stocking facilities, also repair, maintenance, and testing facilities.

SPECIALIZED EQUIPMENT



Baking oven



VPI (Vacuum Pressure Impregnation) full immersion systems



Ultrasonic cleaning machine



Burn-off oven



Systems for reverse engineering, design and laser cutting of magnetic laminations



ADX-15-RLC-PD (Baker Instrument) with Partial Discharge (PD) measurement capability by Megger



04

WHY VALIADIS



Customer-Centric Approach

Dedicated focus on clients both locally and internationally, supported by an extensive network of agents.



Comprehensive Technical Support & After-Sales Service

Ongoing help after delivery - guidance, troubleshooting, repair, maintenance, and upgrades. The product comes with people you can reach.



Global Delivery & Marine Expertise

Reliable shipping to major ports worldwide, along with specialized onboard service and expertise in special marine motors for both on-deck and below-deck applications.



Advanced Testing & Processing Capabilities

Equipped with a state-of-the-art testing bench, a VPI treatment system, and a burn-off oven for high-quality motor maintenance and repair.

04 WHY VALIADIS



Commitment to Quality & Durability

In-house painting chamber, offering C3M, C4, C5, and CX (extreme marine for offshore) painting systems for enhanced protection in demanding environments.



Energy Efficiency & Sustainability

Providing green energy solutions and motors across efficiency classes IE1 to IE4, ensuring compliance with the highest energy-saving standards.



Expertise & Customization

A team of specialized staff and highly knowledgeable engineers, delivering tailor-made solutions that prioritize quality, design, and customization to meet specific client needs.



Digital Convenience & Accessibility

Online stock availability and an intuitive web search tool for effortless product selection: valiadismotors.com/motor-finder

05 APPLICATIONS

INDUSTRY



- Heavy Industry (Mining, Cement, Steel)
- General Manufacturing & Industrial Machinery
- Pumps & High-Pressure Units (HPU)
- Fans, Ventilation, HVAC & Material Handling



MARINE & OFFSHORE



- Marine & Offshore
- Shipboard Applications



HIGH RISK AREAS



- Petrochemical Industry
- Oil & Gas
- Hazardous Industrial Environments



ENERGY & RENEWABLES



- Energy & Power Plants
- Generators for hydroelectric projects
- Generators for wind turbines



06 MARINE & OFFSHORE

Anytime, anywhere.

We deliver to all major ports in Europe, the Middle East, Asia and Australia.



06

MARINE & OFFSHORE

Proven Track Record

Trusted by over 600 shipping companies, delivering reliable solutions worldwide.

Rapid & Cost-Effective Marine Solutions

Fast delivery of specialized marine motors at competitive prices, ensuring minimal downtime.

Global Certification & Compliance

Type approval certificates available from CCS and other classification societies upon request.

Worldwide Stock & Delivery

Marine motors available in stock centers across major ports worldwide for swift replacements and servicing.

Onboard Service & Technical Support

Expert onboard service available upon request, providing maintenance and repair solutions directly at sea or in port.

International Industry Presence

Exhibitor at leading maritime and industrial fairs, including Hannover Messe, Posidonia, Asia Pacific Maritime (APM), and SMM Hamburg.



07 **ELECTRIC** MOTORS



**ASYNCHRONOUS
SQUIRREL CAGE MOTORS**



**ASYNCHRONOUS
SLIP RING MOTORS**



DC MOTORS



SPECIAL MOTORS

- ➔ 0.12kW- 6MW
- ➔ AC - DC
- ➔ Squirrel cage
- ➔ Slip-ring
- ➔ Hollow shaft
- ➔ Anti-explosive
- ➔ IP 67
- ➔ Non-standardized
customized
manufacture

08 GEAR UNITS



**PLANETARY
GEARMOTORS**



**BEVEL HELICAL
GEARMOTORS**



**HELICAL
GEARMOTORS**



**WORM
GEARMOTORS**



**SHAFT MOUNTED
GEARMOTORS**



**HEAVY-DUTY
GEARBOXES**



09

CUSTOM MOTORS

➤ Application-Specific Solutions

Deep market adaptation and specialization, ensuring motors are designed to meet the unique demands of each application.

➤ Tailor-Made & Custom Designs

Development of customized motors tailored to specific operational and environmental requirements, including specialized configurations for industrial, marine, and offshore applications.

➤ Advanced Protective Coatings

Use of special anti-corrosive coating formulas, certified under ISO 14001:2015, for enhanced durability in harsh environments.

➤ State-of-the-Art Engineering & Design

Implementation of cutting-edge design techniques utilizing AutoCAD and 3D display modeling, ensuring precision, efficiency, and seamless integration into existing systems.



10 INVERTERS & SOFT STARTERS



INVERTERS



SOFT STARTERS

Meeting all needs in Low,
Medium & High Voltage



11 REPAIRS & SUPPORT

Exclusive MV Repair Partner for PPC Greece



Over 20 years of trusted service, specializing in medium-voltage motor repairs for Greece's Public Power Corporation (PPC)

Certified ATEX Repair Workshop



Specializing in the repair and refurbishment of explosion-proof (Ex) motors, ensuring compliance with ATEX safety standards.

High-Capacity Repair Range



Expertise in servicing motors up to 5MW, covering a wide range of industrial and power-generation applications.

Onboard Service & Field Repairs



Mobile teams available for on-site diagnostics, repair, and maintenance, minimizing downtime for marine and industrial clients.

Full-Spectrum Mechanical & Electrical Works



Advanced troubleshooting, rewinding, reconditioning, and component replacement for both low and medium-voltage

Advanced Thermal Processing – Equipped



Equipped with a burn-off oven, providing precise thermal treatment for efficient and safe motor rewinding and refurbishment.



12

ON SITE REPAIRS

Large-scale maintenance and service at customer site

Specialized field teams undertake on-site inspection, maintenance, repair and overhaul of large electrical equipment, supporting safe operation, faster recovery and reduced downtime in critical facilities.



**Hydroelectric
Plants**



**Wind Turbine
Generators**



**Thermal
Power Stations**



**Transformer
Substations**



13 CASE STUDIES



Reverse Engineering



Medium Voltage Verticals



Precision Rewinding



Clones for Turbine



Reverse HV Motor



Reverse Engineering



14

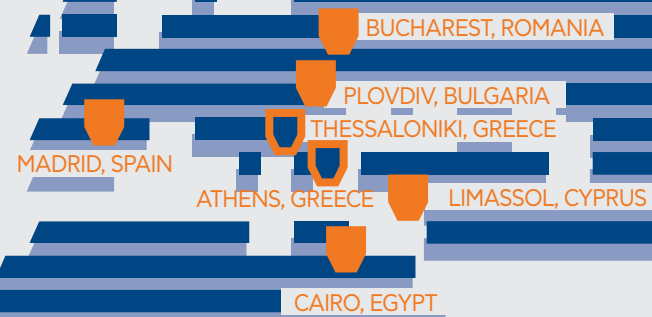
GLOBAL PRESENCE

We participate in all major international exhibitions



15 INTERNATIONAL NETWORK

Branches and Representatives



16 CERTIFICATIONS & TRUSTMARKS



VALIADIS
HELLENIC MOTORS

