

FACTS SHEET

METRICA S.A. was established in 2005 with the main activity the representation of high accuracy measuring systems in Greece. The company is based on the experience and technical knowledge of its personnel that has been in the field for more than 20 years. From best-in-class surveying & environmental instruments to the broadest solution portfolio in the measurement world, METRICA S.A. is helping customers to understand, plan and implement solutions for simple, complex or unique applications that are related to Surveying, Heavy Industry, Shipping and the Environmental sector.

Presence	METRICA headquarters are situated in Athens. National presence with partners to cover Northern Greece (Thessaloniki), Peloponnesus (Egio), Crete (Rethymno).
Financial data	2017 consolidated turnover: €2 million
Certifications	Quality Management (ISO 9001:2015) , Environmental Management (ISO 14001:2004)
Industries/Markets	Surveying & Engineering, Building & Construction, Monitoring Mining, Cultural Heritage, Natural Resources, Environmental Monitoring, Shipping, Heavy Industry, Energy, Public Sector, Government, Defense
Solutions	
Surveying Equipment & Services	Total Stations, GNSS systems, GIS solutions, Laser Scanner, UAVs, Machine Control Solutions, Levels, SW, Rental Services, Technical Support, Service
Solutions for Industrial apps	Industrial Total Stations, Leaser Tracker systems, Mobile Mapping Sol., Easy Laser Systems, Fast Cameras, Monitoring Sol.
Environmental Solutions	Turnkey solutions in the fields of hydrometry, meteorology, oceanography and other environmental metrology instrumentation and services.
Industrial Measurements	Services in applications related to submarines, ships, military weapon systems, vessels, industries as well as in the surveying of monuments and buildings.
Why choose METRICA S.A.	<p>Expertise</p> <ul style="list-style-type: none"> • Experienced (over 15 years) & well trained personnel • Efficient methods of operation • Certified SERVICE center <p>Quality</p> <ul style="list-style-type: none"> • State-of-the-art equip. & SW • Innovative methodology • Exceptional Technical Support <p>Flexibility</p> <ul style="list-style-type: none"> • Customized solutions • Future-proof solutions • National coverage via partnerships • Smart Collaborations <p>Efficiency</p> <ul style="list-style-type: none"> • Quick response by our technical support team • Speed of operations • Accurate information & advice • Always up to date
Indicative cases/projects Surveying, Construction & GNSS networks	J / V AKTOR SPIECAPAG--: Supply of high precision surveying equipment with main purpose to increase productivity and efficiency of construction of Gas Pipeline (TAP) which is classified as one of the major energy infrastructure projects in Europe.

GNSS NETWORKS background

METRICA S.A. has established and operates its own GNSS Reference Network consisting of 95 permanent Reference Stations (HxGN Smartnet Greece) and provides high-precision, high-availability Network RTK corrections for any application. With easy access to precise correction data, Network RTK users experience the best availability, reliability and traceability of the country using internationally recognized standards, together with flexible and affordable subscription options that meet their needs. HxGN SmartNet Greece is part of HxGN Smartnet and powered by Hexagon. METRICA S.A. installed five (5) reference stations (NOA1, TUC, AUTH, DUTH, LARM) which are part of EUREF Permanent Network (EPN). (The first EUREF reference station in Greece has been installed by technical personnel of METRICA S.A.)

In 2006, The National Observatory of Athens (Greece), The Bulgarian Academy Of Science (Bulgaria) and the National Institute for Earth Physics (Romania) have won a NATO Science for peace contract to install and operate a network of eight (8) GNSS stations in SE Europe. This network was part of the HemusNET project which studies the geodynamics of the Hemus (Balkan) peninsula. All the necessary reference stations were provided and installed by METRICA S.A. during May - July 2007 in 6 in Bulgaria and 2 in Greece.

METRICA S.A. in cooperation with the Aristotle University of Thessaloniki realized the installation of five (5) reference stations, part of HERMES NET - (AUTH, DUTH, LARM, VERI, MARM). Three of them are EUREF members.

National Observatory of Athens has established NOA GPS network with aim to investigate the contemporary motions of the Western Greece over the time span. METRICA provided and installed thirteen (13) in total. The first RS station was installed in the island of Cephalonia (station VLS) on 13 February 2006. During 2007, three more receivers were installed on Lefkada and Corfu, respectively. During the next years METRICA installed 9 more Reference Stations for NOA.

METRICA S.A., in cooperation with the joint venture E65 Central Greece Motorway, established a reference network consisting of seventeen (17) permanent GNSS reference stations, to facilitate the construction of the highway and the uninterrupted work of surveyors and designers for the sites, along the highway. Thus, it was succeeded a higher accuracy along the length of the designed highway.

EYDAP S.A. - Athens Water Supply and Sewerage Company: Installation, management, maintenance of flow meters of the aqueduct of Mornos length 188kkm for transporting drinking water in Attica.

GREEK PETROLEUM SA: Design, collection, processing acoustic data monitoring and verification of the exclusion zone in Patras West region during the seismic measurements (in collaboration with the University of Patras).

HELLENIC NAVY HYDROGRAPHIC SERVICE: Provision of equipment and technical support for oceanographic equipment and the tide gauge and meteorological network of YY / Navy stations.

Codevintec Italiana Srl: Water geo acoustic research in Pagasitikos Gulf (Amaliapolis and Glaros area) for the European FP7 ITHACA program.

Municipality of Rhodes and Municipality of Samos: Installation of modern telemetry sensors (network) to detect polluting substances in the marine environment (project PREMARPOL financed by the Cross-Border Programme Greece-Cyprus cooperation 2007-2013 and national resources).

Environment

NATIONAL OBSERVATORY OF ATHENS: Installation, management and maintenance of flow meter in Lousios River. Concurrent installation of hydrological station for obtaining hydrological data and observation of flooding in real time.

Public Power Corporation S.A., Hydroelectric Installations of Acheloos River: Installation of meteorological / hydrological networks in the dams of Kastraki.

Water Supply and Sewage of Alexandroupolis: Installation of meteorological / hydrological stations network for Dipotamos dam for water supply of Alexandroupolis and Traianoupolis.

Client management Delta Nestou (L. Vistonida - L. Ismarida) : Installation of meteorological / hydrological network for the Nestos river & lakes Vistonida & Vassova.

ELVAL S.A. : Various projects include: 3D Model Creation of Industrial Installation, Alignment of Cold Mill Rolls, etc.

Public Power Corporation S.A.: Turbine cells & bearing alignment, shaft alignment and movement monitoring.

Industrial & Marine

Projects that have been realized by our team include: Duct Installation Measurements, Ballast Water Treatment Installation Measurements, Hull Scanning & Deformation Monitoring, Shaft & bore alignment, vibration analysis, 3D modeling, as-built surveys etc.

Visit www.metrice-env.gr to see projects in environmental sector & www.metrice-isv.gr to see projects in Shipping, Industry or other.

Suppliers/Partners



They trust us

Surveying & Consultancy

- GEOMATICS SA
- GEOKAT SA
- ELPHO
- KARDITSAS
- GEOANALYSIS
- GEOMETRISIS

Construction Companies

- ELLAKTOR
- TERNA
- J&P - AVAX
- ERGOSE

Public /Government

- Public Power Corporation S.A.
- HELLENIC NAVY
- EYDAP S.A.

Engineers

- 3000 Rural and Surveying Engineers and Civil Engineers

Ministry of Culture

- Department of preservation of Acropolis
- Department of preservation of inheritance of Mycenae
- Organization of preservation of Dodoni ancient theater
- Institution of inheritance conservancy (archeological site of Elefsina)
- Archaeological museum of Acropolis / Archaeological museum of Tegea

Shipping

- Hellenic Shipyards S.A. (Skaramaga, Elefsis, Perama, Salamina, Syros)
- China (Cosco Shipyards)
- Ukraine (Shipyards)
- Almi Marine Management S.A
- Suez Fortune Investment LTD
- GENIMAR Shipping & Trading S.A.
- NOVA OSTRIA Shipping S.A.
- SEA TRADERS S.A.
- GOLDENPORT ShipManagement Ltd
- WORLDWIDE GREEN TANKERS Ltd
- ALPHA MARINE
- C.CARABELAS Technical Office
- NAVINCO Ltd.

Industry

- SIEMENS WATER TECHNOLOGIES CORP.
- PETREX Inc.
- Hellenic Petroleum S.A.
- Halcor Metal Works S.A.
- Larco S.A.
- Elval S.A.
- TEMKA L.T.D.
- Hellenic Aerospace Industry S.A.

METRICA S.A.

88A Ginossati st., Metamorphosis, Greece 14452

T. +302102815440 EXT:14 | F. +302102815481

info@metrica.gr | www.metrica.gr

Contact us

