

STORAGE TANK

STORAGE TANK - GRUPO NERVIÓN

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SERVICIOS INDUSTRIALES GRUPO NERVIÓN

With extensive experience of more than 60 years dedicated to the assembly and maintenance of industrial facilities, shipbuilding and developing engineering and construction programmes for industry, **NERVIÓN GROUP, belonging to AMPER GROUP**, is one of the leading corporations in the industrial market.

As specialized contractors, it offers comprehensive solutions, a wide range of programs and services to meet the needs of its customers and provide services to all sorts of industries.

**More than 60 years
dedicated to the
assembly and
maintenance of
industrial
installations.**

- 1953** Nervión Assemblies is founded, dedicated to **mechanical assembly and industrial maintenance**.
- 1954** Begins a period of remarkable growth until 1973, supported by the industrial development of Spain, reaching peaks of more than 7,000 workers.
- 1969** The company undertakes its first foreign project in Venezuela and will subsequently carry out work in countries such as: Portugal, Morocco, Algeria, Iraq, Ghana, France, Mexico, Mali and Ireland, among others.
- 1972** The activity of design, supply and assembly of **storage tanks** begins.
- 1980** Fivemasa was born, joining the Nervión Group in 2015.
- 1995** Formecal was born as a precision machining company.
- 1998** Corporate change and restructuring of the company giving it the form of a group and building two specialized companies, Nervión Assemblies and Maintenance S.L. and Monesa Engineering and Construction S.L.
- 2014** Entry of new investors into the company and expansion of its activities.
- 2015** Nervión Energy is born.
- 2019** Nervión creates Neosic, a non-mechanical services division, to be able to offer a complete service to its clients.

Our way of working:



Safety

Solo el trabajo seguro es un buen trabajo

Por eso estamos comprometidos con cumplir todos los estándares internacionales de seguridad.



Health

People's health is the greatest of our asset

Therefore we treat it with essential responsibility.

Quality

Quality is our incentive

All companies in the group execute the projects by complying deadlines and in accordance with the higher quality standards demanding.

Environment

Environmental protection is an obligation

We focus especially on objectives such as energy efficiency and waste generation prevention.

At present, the NERVION group develops three main areas of activity: Industrial Services, Applied Engineering and Shipbuilding/Offshore engineering and construction, which we try to combine into integrated solutions



**INDUSTRIAL
SERVICES**



APPLIED ENGINEERING



**SHIPBUILDING /
OFFSHORE**



More than 2000 people among engineers, technicians, managers, team managers and production staff



Annual capacity between 4 and 5 million direct hours



Joint turnover of over 180 million euros





10%

Energy



25%

Oil & Gas and Petrochemical



30%

Marina/ OFFSHORE



35%

Basic industry and others

The capabilities of **NERVIÓN INDUSTRIES** allow us to cover the specific needs of each industry, so we have an important participation in different strategic sectors.



THE INDUSTRIAL SERVICES OF THE NERVIÓN GROUP participate in large projects countries in Africa, America, Asia and Europe

MEXICO
VENEZUELA
PERU
CHILE
ARGENTINA
BRAZIL

MOROCCO
EGYPT
ANGOLA
SOUTH AFRICA

GERMANY
FRANCE
PORTUGAL
SPAIN
ROMANIA

BELGIUM
SWITZERLAND
AUSTRIA
POLAND

UAE
TAIWAN



OCCUPATIONAL RISK PREVENTION

QUALITY

ENVIRONMENT

BUREAU VERITAS
Certification

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GRUPO NERVIÓN INDUSTRIES

SEDE CENTRAL/ C/ IBÁÑEZ DE BILBAO 28 - 3º, 48009, BILBAO, VIZCAYA
VER ANEXO / See Annex

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma:
Bureau Veritas Certification certifies that the Management System has been audited and found to be in accordance with the requirements of standard:

NORMA / STANDARD

OHSAS 18001:2007

El Sistema de Gestión se aplica a:
Scope of certification:

DISEÑO, FABRICACIÓN, MONTAJE DE TANQUES DE ALMACENAMIENTO Y RECIPIENTES A PRESIÓN, FABRICACIÓN Y MONTAJE DE ESTRUCTURAS METÁLICAS Y DE TUBERÍAS A PRESIÓN, MONTAJES Y MANTENIMIENTOS DE INSTALACIONES INDUSTRIALES, FABRICACIÓN Y MONTAJE DE BLOQUES DE CONSTRUCCIÓN NAVAL, FABRICACIÓN DE COMPONENTES OFFSHORE EN TIERRA PARA INSTALACIONES OFFSHORE, DESARROLLO DE PROYECTO DE MONTAJE DE ANDAMIO Y MONTAJE DE ANDAMIOS, MONTAJE DE AISLAMIENTO, LIMPIEZA INDUSTRIAL Y NAVAL, MANTENIMIENTO Y CALIBRACIÓN DE EQUIPOS PROPIOS.

DESIGN, MANUFACTURE AND ASSEMBLY OF STORAGE TANKS AND PRESSURE VESSELS, MANUFACTURE AND ASSEMBLY OF METAL STRUCTURES AND PRESSURE PIPING SYSTEMS, ERECTION AND MAINTENANCE OF INDUSTRIAL PLANTS, MANUFACTURE AND ASSEMBLY OF STRUCTURES FOR NAVAL CONSTRUCTION, MANUFACTURING OF COMPONENTS OFFSHORE ON LAND FOR OFFSHORE INSTALLATIONS, DEVELOPMENT OF SCAFFOLDING AND SCAFFOLDING ASSEMBLY PROJECTS, INSULATION ASSEMBLY, INDUSTRIAL AND NAVAL CLEANING, MAINTENANCE AND CALIBRATION OF INTERNAL EQUIPMENTS.

Número del certificado: ES087069-2 **Directora de Certificación / Certification Manager**

Aprobación original: 10/01/2018

Certificado en vigor: 19/12/2019

Caducidad del certificado: 09/01/2021

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación
This certificate is valid, subject to the general and specific terms and conditions of certification services

Entidad de Certificación / Certification Body: Bureau Veritas Iberia S.L.
C/ Viquejo Prieta 22-24, Edificio Gadea, Pab. Ind. La Grupa, 28108 Alcobendas - Madrid, Spain

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CERTIFICACIÓN
Nº 0410-SC009

1/2

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Certification

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NERVIÓN INDUSTRIES, ENGINEERING & SERVICES, SL

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NORMA / STANDARD

ISO 9001:2015

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DESIGN, MANUFACTURE AND ASSEMBLY OF STORAGE TANKS AND PRESSURE VESSELS, MANUFACTURE AND ASSEMBLY OF METAL STRUCTURES AND PRESSURE PIPING SYSTEMS, ERECTION AND MAINTENANCE OF INDUSTRIAL PLANTS, MANUFACTURE AND ASSEMBLY OF STRUCTURES FOR NAVAL CONSTRUCTION, MANUFACTURING OF COMPONENTS OFFSHORE ON LAND FOR OFFSHORE INSTALLATIONS, INSTALLATION AND MAINTENANCE OF FIRE PROTECTION SYSTEMS, 0- FIRE DETECTION AND ALARM SYSTEMS, 1-FIRE FIGHTING WATER SUPPLY, 2-FIRE FIGHTING WATER SUPPLY, 3-EQUIPPED FIRE HYDRANT SYSTEMS, 4-FIRE COLUMNS SYSTEMS, 5-FIRED EXTINGUISHING SYSTEMS BY AUTOMATIC SPRINKLERS AND WATER SPRAY, 6-FIRED WATER MIST EXTINGUISHING SYSTEMS, 7-FIRED PHYSICAL FOAM EXTINGUISHING SYSTEMS, 8-FIRED POWDER OR HALON EXTINGUISHING SYSTEMS, 9-FIRED NEBULIZING SYSTEMS WITH GAS EXTINGUISHING AGENTS, A- CONDENSED AEROSOL FIRED EXTINGUISHING SYSTEMS, B- SMOKE AND HEAT CONTROL SYSTEMS D-LUMINESCENT SIGNALLING SYSTEMS C-FIRE EXTINGUISHERS.

ANTERIORMENTE CERTIFICADA BAJO LA DENOMINACIÓN "NERVIÓN MONTAJES Y MANTENIMIENTO, SL (GRUPO NERVIÓN)" DESDE 2012/01/11

Número del Certificado ES087248-2 **Directora de Certificación / Certification Manager**

Aprobación original: 27/04/2016

Certificado en vigor: 23/06/2019

Caducidad del certificado: 22/12/2020

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación
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ISO 14001:2015

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Nº 0410-SC009



STORAGE TANKS



STORAGE TANKS

Design, Manufacture and
Construction

Nervion STORAGE TANKS offers customized integrated liquid storage solutions (EPC) for individual tanks, parks and complete terminals.



STUDIES

DESIGN

DIRECTION

MANUFACTURING

CONSTRUCTION

MAINTENANCE







Individual design of BASIC and DETAIL ENGINEERING according to API 650, API 653, EN 14015 standards or specific designs for HIGH TEMPERATURES

Storage Services Tanks

SUPPLY and MANUFACTURE of main and auxiliary elements in carbon steel, stainless steel or special materials.







INTEGRAL CONSTRUCTION of the installation; civil work, mechanics, insulation, painting, auxiliaries or instrumentation.

 **INTEGRAL MAINTENANCE** from advice on repairs to civil, mechanical, electrical and environmental works according to API 653

-  Inspection, design and counselling
-  Repair of tanks (bottoms, ferrules, screens and roofs)
-  Cleaning, complete finishing systems (painting, insulation)
-  E&I and control



PRODUCTS

-  Hydrocarbon and Biochemical Storage Tanks
-  High Temperature Molten Salt Tanks for Solar Thermal Energy
-  LNG Cryogenic Storage Tanks
-  Special Tanks
-  Spheres
-  Metal Structures

Nervion Storage Tanks is firmly established in the following sectors

-  Solar Thermal Power Plants
-  Chemical and Petrochemical
-  LNG Plants
-  Sugar
-  Industry





OUR CLIENTS

Our Clients





REFERENCES





GNL TANKS

▲ 1 GNL TANK 175.000 m³
Mejillones, Chile

▲ 2 GNL TANKS 150,000 m³
1 GNL TANK 128,000 m³
Huelva



GNL TANKS

▲ 2 GNL TANKS 150,000 m³

▲ 1 GNL TANK 150.000 m³

Port of Bilbao, Spain



GNL TANKS

▲ 4 GNL TANKS 150,000 m³

Sagunto

▲ 2 GNL TANKS 155,000 m³

Port of Cadiz, Spain

REGASAGUNTO
UTE



HYDROCARBON STORAGE TANKS

Wide range from 20.000 m3 to 100.000 m3



▲ 4 TANKS 100,000 m3
Cartagena, Spain



▲ 4 TANKS 36,000 m3
4 TANKS 22,100 m3
Valencia, Spain



HYDROCARBON STORAGE TANKS

▲ 2 TANKS 37m with capacity 21.500m³

Huelva, Spain



HYDROCARBON STORAGE TANKS

▲ 2 TANKS diameter 28m

Diesel- capacity 11.080 m³

Barcelona, Spain



HYDROCARBON STORAGE TANKS

▲ 4 TANKS capacity of 50.000 m³,

Diesel -spherical roof

Sines, Portugal



HYDROCARBON STORAGE TANKS



▲ 4 TANKS of 85.5 m. Ø and capacity of 100,000 m³,
single floating roof

Cartagena, Spain



HYDROCARBON STORAGE TANKS



▲ 4 TANKS of different capacities (32,000 m³,
3.000 m³ and 1.200 m³), self-supported dome roof

Bilbao, Spain

HYDROCARBON STORAGE TANKS

▲ 2 TANKS of 59.5 m. Ø and capacity of 35,000 m³,
self-supported dome roof

Bilbao, Spain



HYDROCARBON STORAGE TANKS

▲ 4 TANKS of 42 m. Ø and capacity of 22,100 m³,
self-supported dome roof

Valencia, Spain



HYDROCARBON STORAGE TANKS

▲ 4 TANKS of 54 m. Ø and capacity of 36.000 m³,
self-supported dome roof

Valencia, Spain



MOLTEN SALT TANKS FOR THERMOSOLAR



▲ 4 TANKS 16,500 m³

Granada, Spain
ANDASOL 1,2

▲ 8 TANKS 16,300 m³

Badajoz, Spain
EXTRASOL 1,2
SAMCASOL 1,2

MOLTEN SALT TANKS FOR THERMOSOLAR



▲ 4 TANKS 21,400 m³
Badajoz, Spain

TERMOSOL 1,2

▲ 4 TANKS 16,300 m³
Córdoba, Spain

MOLTEN SALT TANKS FOR THERMOSOLAR

▲ 2 stainless steel TANKS 24.000 m³ and 36,3 diam. up to 593°C

▲ 1 TANK 24.000m³ and 50,4 diam. Up to 370°C

Molten Salt tanks in Tocopila (Chile)



ABENGOA

 **acciona**



Thank you



HEAD OFFICE

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