



GRUPO

NAVEC

INDUSTRY BUILDERS



ABOUT US



Background

1977	1979	1984	1991	1996-2004	2005	2006	2011	2020
Tradehi	Cotinsa	Comomin	Gematec	Quality Safety Environment	NAVEC	Cotinavec Portugal	LATAM	Towards green energy

More than 40 years in the trade with extensive international professional experience.

More than four decades in which we have evolved and have specialized in engineering, manufacturing, assembly and maintenance solutions in the industrial field, from traditional specialties (civil and electromechanical) to the most innovative in the world of composites.

NAVEC is a business group that provides the widest and most efficient range of services for the industry, historically linked to the energy, petrochemical and mining sectors, accompanying our clients and evolving with them in the transformation of their businesses towards the “Green Deal” and in new sectors with solid sustainability pillars such as water, the circular economy or hydrogen.

It's a matter of
attitude



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The figures don't lie



120 turnover (M€)



+300.000 investment in R+D+i (€)



1.400 workforce (workers)



+50 subcontracting and purchasing capacity (M€)



+90% local purchases



99% local hiring



+160 engineers & technicians



+75 backlog & recurring works (M€)

INTERNATIONAL SPIRIT

The ability to overcome and adapt, commitment and talent of our team have contributed to exporting our knowledge beyond our borders.

In this way, we have developed projects in **more than 20 countries** within Europe, Africa and the Americas. Besides our five locations in Spain, we have offices in Peru, Colombia, Bolivia and Chile.



ALQUIBARSA

ALQUILER Y VENTA DE MÓDULOS PREFABRICADOS, INDIVIDUALES Y EN CONJUNTO, PARA DISTINTOS USOS (OFICINAS, VESTUARIOS, COMEDOR, COLEGIOS, ETC) · VERSATILIDAD, CALIDAD Y SERVICIO.





NAVEC.
evolution
without limits.



Offices



Projects

25 años construyendo
soluciones integrales de
infraestructura IT

empresas.arsys.es

arsys
La tecnología cercana



ENGINEERING & MANUFACTURING

MATERIAL HANDLING

Bulk material handling

Tailor-made
solutions



Development of EPC projects.

We help our clients meet their needs with solutions tailored to suit their requirements.

Engineering.

From conceptual engineering to detail engineering, designing our own equipment and integrating those ones which ensure the best solution for each need.

Construction.

The start-up, commissioning and monitoring of the project by our technical specialists.

Project Management.

Resources, personnel, purchase orders and costs planification.

+50 purchasing
power (M€/annual)

+2.000 suppliers

+100 projects
completed



References



Check our **latest references**



Underground and aboveground conveyor system for gold mine

Customer: Kinbauri

Location: Asturias (Spain)



Alternative fuels valorization for cement plant

Customer: Uniland

Location: Els Monjos (Spain)



Conveyor system for Biomass treatment plant

Customer: ENCE (Heating Plants)

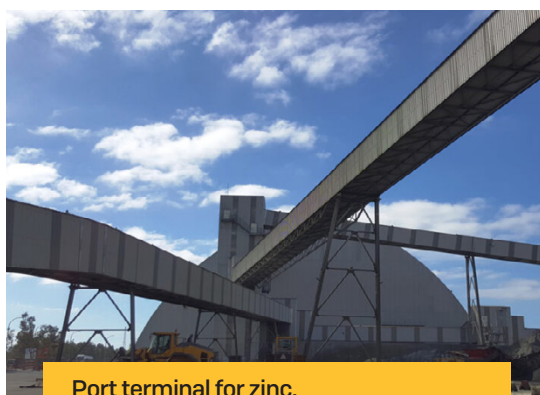
Location: Huelva y Puertollano (Spain)



Port terminal for Clinker, coal, fertilizers and iron ore

Customer: Gericó France

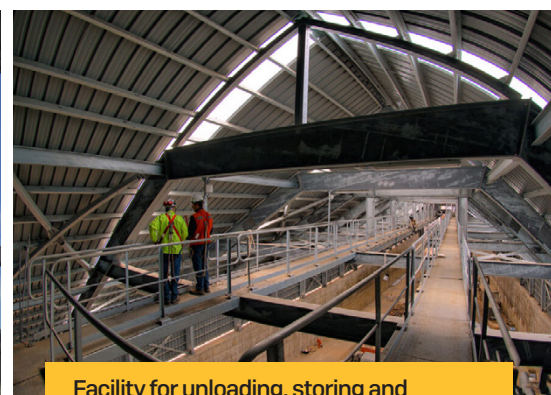
Location: Port of Mombasa (Kenya)



Port terminal for zinc, lead and copper concentrates

Customer: Impala (Grupo Trafigura)

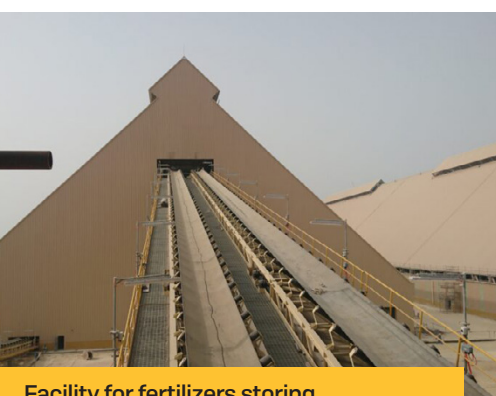
Location: Huelva (Spain)



Facility for unloading, storing and conveying Clinker to milling plant

Customer: Cementos Bicentenario

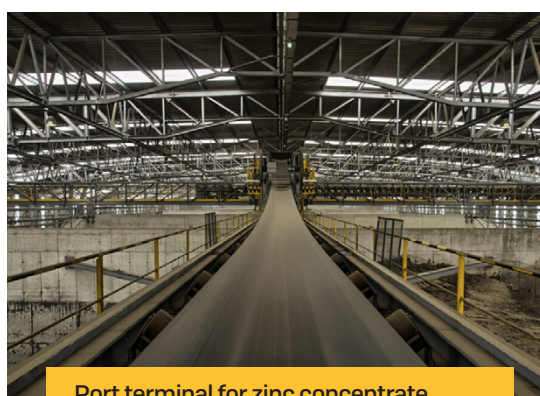
Location: San Antonio (Chile)



Facility for fertilizers storing and conveying to the port

Customer: Ma'aden

Location: Ras al Khair (Saudi Arabia)



Port terminal for zinc concentrate

Customer: AZSA (Glencore)

Location: Avilés (Spain)



Massive storing, classification and milling of quicklime

Customer: Sibelco

Location: Santiago (Chile)

ENGINEERING & MANUFACTURING

PRESSURE VESSELS

We design and manufacture pressure vessels, heat exchangers, API tanks and capital goods. We have extensive experience in multiple materials such as, carbon steels, stainless steels, clad/overlay steels, duplex, superduplex, cryogenic, hastelloy, etc.



Check our **latest references**



- ASME VIII Div. 1 & Div. 2
- EN13445
- GOST


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ASSEMBLY



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PREFABRICATION OF PIPE SPOOLS AND MODULES

Spools prefabrication.

We have the know-how and expertise required to provide the most suitable solution in piping prefabrication, maximizing value and optimizing the subsequent assembly management in any type of steel. Installed nominal capacity: 40.000 inches/month in Spain.



Modules.

With the construction of modular plants, completely finished, including all the specialties of the project, we integrate the manufacturing capacity with our experience in management and optimization.

The location of our workshops along the Iberian Peninsula coast provides us with access to the marine facilities necessary to cover any size of module.



ARESTALFER

ARESTALFER es una empresa con vocación para trabajar en el área metalmeccánica. En ARESTALFER ponemos a disposición de nuestros clientes los servicios de **ingeniería, construcción y montaje** de estructuras metálicas dirigidos a las más diversas áreas de la industria.

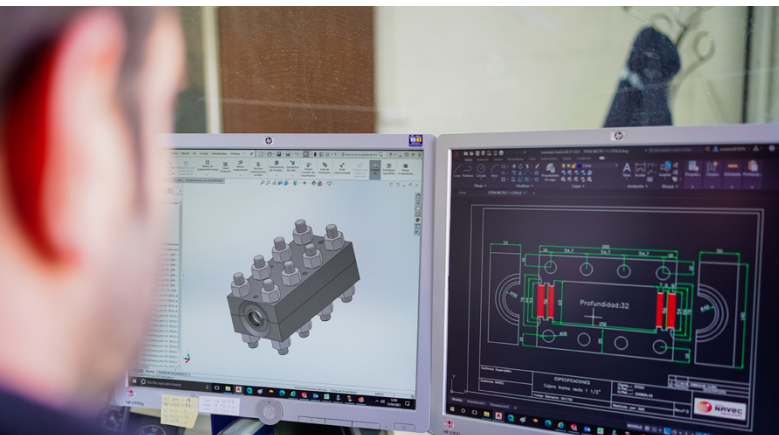
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ASSEMBLY

ASSEMBLY



Integral management.

We are specialized in the comprehensive management of large industrial mechanical installation projects, such as assembling piping systems, equipment, structures, etc., coordinating other disciplines involved: insulation, scaffolding, painting, etc.

We carry out large maintenance shutdowns for a wide variety of sectors:

- Oil & Gas
- Petrochemical
- Chemical
- Energy
- Food and beverage
- Pulp and Paper, etc.

Talent and Technology

Project management, control and monitoring.

QNAVEC is an own developed application which allows our customers to get free online access to up-to-date project information.

- Documental management and control
- Material traceability and management
- Production control
- Measurement control [technical and economical]
- Quality control [tests, % rejection, etc.]
- Pipe spools Logistics management
- Project technical reports database
- Project control reports issuance
- Project final dossier preparation



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References



Check our **latest references**



Revamping Pulp and paper plant
(810.000 mh.)

Customer: International Paper
Location: Madrid (Spain)



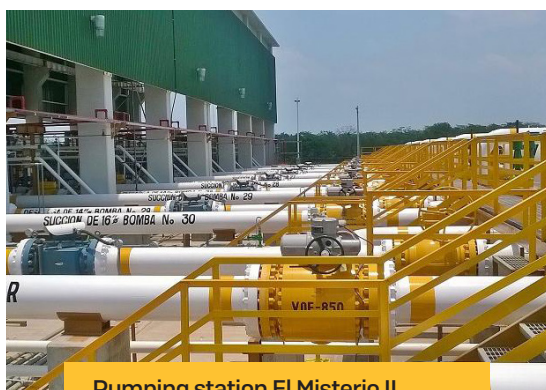
Animal Food additives plant
(210.000 mh.)

Customer: Technip-Adisseo
Location: Burgos (Spain)



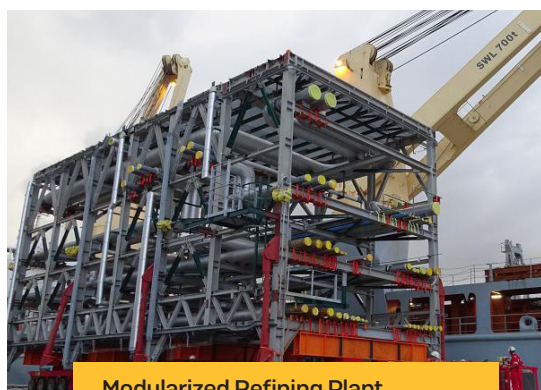
Combined Cycles
(2.950.000 mh.)

Customer: TSK-ENDE ANDINA
Location: Bolivia



Pumping station El Misterio II
(600.000 mh.)

Customer: PEMEX
Location: Cárdenas (Mexico)



Modularized Refining Plant
(850.000 mh.)

Customer: Técnicas Reunidas
Location: Amberes (Belgium)



GALP Refinery upgrade
(1.300.000 mh.)

Customer: Técnicas Reunidas
Location: Sines (Portugal)



Interconnections and Off-sites
Talara refinery (2.000.000 mh.)

Customer: Técnicas Reunidas
Location: Talara (Peru)



Mechanical assembly RLP21
(400.00 mh.)

Customer: Repsol
Location: Lima (Peru)



Air Separation Unit (ASU)
(110.000 mh.)

Customer: Praxair
Location: Amberes (Belgium)

MAINTENANCE

ROUTINE AND COMPREHENSIVE MAINTENANCE

Comprehensive maintenance.

- Maintenance engineering
- Design of maintenance plans (CIGMANT)
- Mechanical maintenance: Static and dynamic equipment

Predictive, preventive and corrective maintenance

Large maintenance shutdowns

Specialized 4.0 comprehensive maintenance

- Digitalization and unification of information
- Simultaneous updating
- Remote training
- Benchmarking between plants

Training of certified technicians in vibration analysis endorsed by the Vibration Institute of Chicago

Special Activities.

- Hot-tapping
- Fugitive emissions control
- Leak sealing
- Cryogenic plugs
- Pressure Relief valves' testing, adjustment and stamping
- Oleohydraulic Flushing
- Predictive analysis and lubrication and greasing contracts



hispano
de maquinaria

Durante más de 25 años nuestra empresa se ha consolidado como una importante oferta global de suministro para todas aquellas empresas que desarrollan su actividad dentro de los sectores industrial y naval

Servicio de suministro industrial a nivel nacional, con delegaciones zonas:
Este - Norte - Sur - (Cartagena - Ferrol - Cádiz)
Almacenes centrales : Cartagena (Murcia)

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- Soldadura ESAB, Distribuidor - Delegación Levante
- Abrasivos - Herramienta - Maquinaria - Mangueras - Calzado Epi's - metrología - grasas - lubricantes
- Vestuario, Toldos, Herramienta - ANTICHISPA - IGNÍFUGO ANTIESTÁTICO - Cat. II

ENTREGAS SERVICIO DE SUMINISTRO: 24/48h.

Almacén con más de 9.000 referencias a su servicio.



Para más información: C/ Viena parc. H27-28 Pol. Ind. Cabezo Beaza 30353 Cartagena (Murcia) · Tel.: 968 524 117 fax: 968 529 267
email: info@hispanomr.es · js@hispanomr.es · www.hispanomr.es



SPECIAL ACTIVITIES



References.

- Comprehensive maintenance for biodiesel plant (CEPSA / Algeciras-Spain)
- Predictive maintenance and lubrication and greasing contract (DOW)
- Maintenance and lubrication and greasing contract (IQOXE)
- Dynamic equipment maintenance (REPSOL / Tarragona y Cartagena-Spain)
- Mechanical, electrical and instrumentation comprehensive maintenance (ILBOC / Cartagena-Spain)
- Predictive maintenance (ERCROS)
- In service Leak Repair contract (DOW, REPSOL, ASES, ASCO-Vandellos, ILBOC, SABIC)
- Safety Pressure Relief valves Maintenance (DOW)

Continuous
evolution



Check
our latest
references

MIRD

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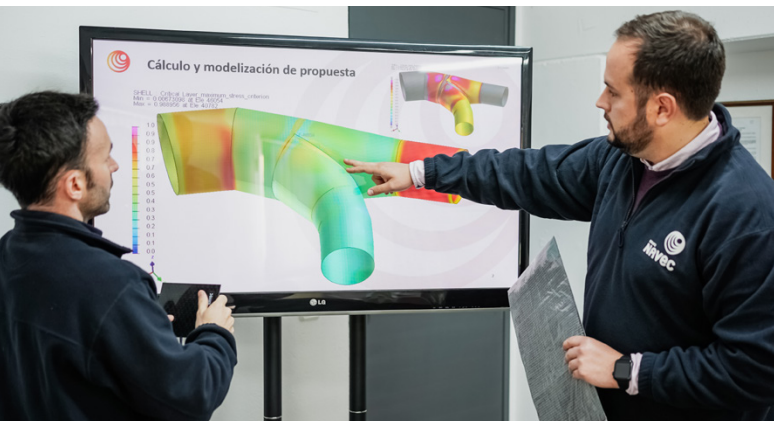


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APPLIED ENGINEERING

Our own Technology protected under patent in Europe and USA



Innovating for the industry. Adapting to the future.

The optimization of resources and the application of advanced technology are two of the factors which have helped to solve certain industrial deficiencies typical of traditional metallurgy.

At **NAVEC**, we determined that the transfer of Aeronautical Technology could solve these deficiencies, in addition to adding new alternatives with composites. We develop on-site solutions for the repair and maintenance of our clients' equipment and facilities, under strict standards in terms of reliability, quality and safety.

Our goal is to replace, restore and increase the structural integrity, providing the required mechanical properties at any point on the surface of metallic, concrete or fiber substrates.



3 patents

+10.500 interventions

+50 customers

The figures translate into **recognition**



Our **innovative patented Vacuum and Infusion Technology** has been recognized by the world's leading composites organization, JEC World, at the '**JEC Innovation Awards**' in Paris.

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References



Check our **latest references**



Nuclear power plant cooling system, rehabilitation of 1,5 km DN 800

Cust.: ANAV Nuclear Ascó-Vandellós
Location: Tarragona (Spain)



Inspection of finishing treatments for submarines S-81 y S-82

Customer: Navantia
Location: Cartagena (Spain)



Frame contract for pressure piping of hydroelectric power plants.

Customer: Endesa
Location: UPH South, N.W & Pirineos



Critical points for main pipes DN 1600 of drinking water supply net

Customer: Canal Isabel II
Location: Madrid (Spain)



Rehabilitation of 24" pipe, 1800 m long, maritime jetty

Customer: Dynasol Elastómeros
Location: Santander (Spain)

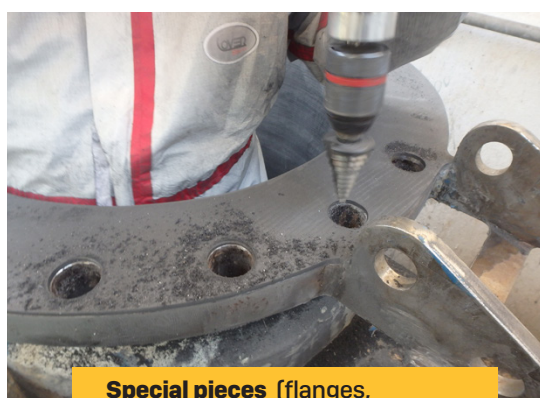


Gas distribution pipelines repair approval with composite materials

Customer: Enagás, Coga
Location: Spain, Latam



Static equipment (tanks and pressure vessels, roofs, bottoms and walls) and **dynamic equipment** (pumps, impellers, blowers, shafts and diffusers) repair



Special pieces (flanges, valves, fitting, structures, heat exchangers) y **complete assembly and bonding** of PRFV, GRP and GRE **systems**



Recovery and chemical waterproofing coating in ponds

CIVIL WORKS

Technical and human resources for:

- Earthmoving
- Foundations
- Pavements
- Building

A comprehensive management of the projects to reach the targets in terms of safety, quality, delivery term and costs.



The **Civil Works** division covers a wide range of specific solutions:

- Piling
- Demolitions
- Pavements
- Foundations
- Building

- Special supports for pipe racks
- Prefabricated structures installation
- Undergrounded installations
- Diamond crown drilling
- Diamond cutting demolitions
- Restoring of concrete structures



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Comprehensive service including the design, engineering, supply, installation and commissioning and maintenance of **electrical and instrumentation activities and analyzers systems.**

Construction models.

- **Modular:** High and Low Voltage grids, instrumentation and control, analyzers systems and industrial security.
- **Onsite:** Flexibility to operate directly on Site

Comprehensive
service

Sectors.

- **Energy:** Renewables, nuclear, combined cycles and waste to energy
- **Industry:** Oil & Gas, chemical, Pulp and paper, automotive, water, health



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ENERGY TRANSITION

Building a *sustainable* future

Being part of the future depends exclusively on us, on the response we give to the needs and challenges generated by the energy sector which act as a filter to determine the viability of a company and the solutions it provides. For this reason, at **Grupo NAVEC** we analyze the trends and their potential to develop solutions that are profitable, efficient and sustainable for the planet.

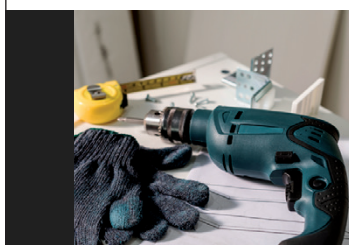
**We are the engine of the evolution.
We are the future we build.
We are NAVEC.**

The solutions we implement are supported by international clients.

Today, we combine our knowledge and experience to find opportunities that last, that represent a change in the sector and that positively influence the environment and the society.

Calidad y servicio son nuestras mejores herramientas

HERRAMIENTAS ELÉCTRICAS | HERRAMIENTAS MANUALES | CERRAJERÍA | SOLDADURA



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OUR CUSTOMERS



18 - 19

Working with the best clients increases the degree of self-demand; also the Quality indicators.
We build a level of excellence that makes us a solid and reliable company, open to new challenges that help us improve.



Growing *Together*
Going far.

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