



DAPIN
engineering & energy people



ENGINEERING
AND
ENERGY PEOPLE

Ave. de la Vega 1 - Building VEGANOVA 3
2nd Floor - Alcobendas - 28108
Madrid - Spain
+ 34 916 625 770
info@dapin.es

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ABOUT US

We are an entrepreneurial group in the engineering and construction industry for the Energy sector, since more than 35 years and supported by human talent, which constant and tenacious effort is focused on exceeding the expectations of our clients.

We have extensive experience in the engineering and construction of Energy facilities; whether in oil, gas, combined cycles, generation and cogeneration. We supply man-hours of engineering to be developed in the client's facilities.

We are a company that, backed by more than three decades of experience and more than 2,000 projects successfully executed, all in union with our associates, maintains a young spirit of insatiable pursuit of excellence, high motivation and innovation, confident of reaching levels of effectiveness and efficiency beyond expectations.

Our clients prefer us to have a staff of professionals with extensive international experience, participating in large projects developed and in development around the world.

VISION / MISSION

Our Vision

To be a recognized and trusted organization in the international market, ensuring the participation of technical personnel with high qualification and responsibility, through the development of projects with the best quality standards and under a win-win philosophy for the company, clients and employees.



Our Mission

Support our clients in the different phases of engineering for their investment projects, from conceptual, basic and detail engineering to construction, and offer consulting services with high technical content and quality, developed by qualified personnel following the established schedule.

OUR SERVICES

We have the intellectual capital, technical and financial resources to carry out the projects.

Man-hours of “in house” engineering

(our engineers in the Project or Client facilities)

Conceptual and feasibility studies

Basic Engineering

Detailed Engineering

FEED (Front End Engineering and Design)

Procurement Management

Construction Management

PMC (Project Management Consultant)

EPC (Engineering, Procurement and Construction)

EPC+F (EPC + Financing)

BUSINESS AREAS

Competitive Advantages

Domiciled in Venezuela and based in Spain, we have access to the Latin American and European market, and with our partners in the Middle East, U.S.A. and Mexico we offer support for engineering and construction in the oil, gas and / or energy sectors, in the geographical areas where a large part of this activity is concentrated in the world.

We have assumed the commitment of satisfying the requirements of our customers exceeding their quality expectations, through the optimization of productive, operational and administrative processes, continuously improving our quality management system, respecting environmental regulations, reaffirming and projecting an authentic image of ethics, seriousness and respect towards our customers, suppliers, collaborators and towards society.

In Design and Projects International we go beyond offering a professional service of excellence. We aim to achieve a lasting relationship of trust with our customers, guided by the philosophy of maximum satisfaction.

Business Areas

Generation and cogeneration
Natural gas
Oil and gas pipelines
Refining and petrochemical Gas processing plants
Gas treatment
Compression stations

¿ What do we Offer

More tan 35 years of experience

World-class O&G professionals

The most competitive rates across the globe

An unwavering commitment to quality

OUR EXPERIENCE



OUR EXPERIENCE

Together with our partners we offer the support of a team of more than 1000 engineers and technicians of all engineering specialties. Both with our in-house staff and in the execution of engineering packages, we have collaborated on projects such as:

Turkey

Collaboration in the engineering of the Refinery Modernization Project. The objective of this project was to increase the conversion capacity, which will allow processing heavier and higher sulfur-content crudes, reduce the diesel deficit in Turkey and adapt the refined products to EU environmental specifications.

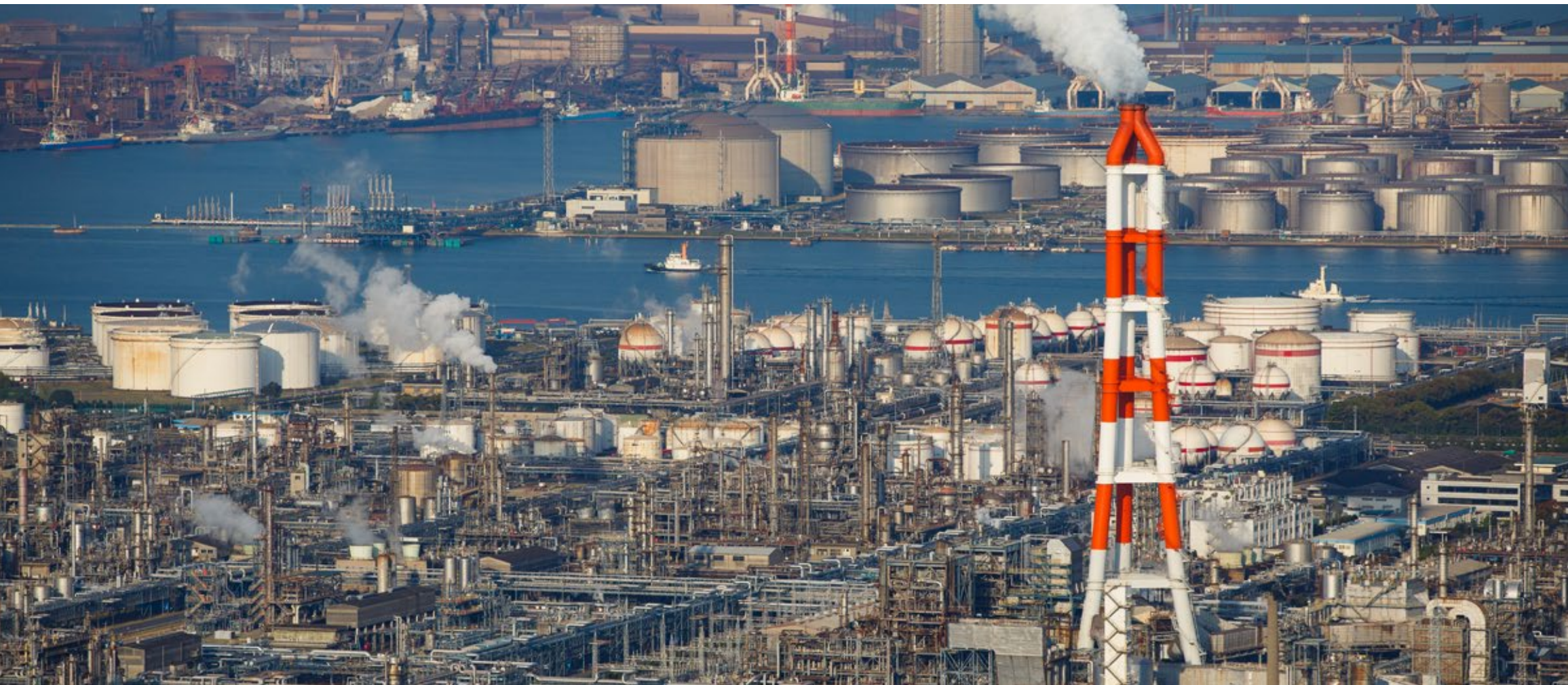
Saudi Arabia

Participation in the Engineering of a 400,000 BPD plant built in the Kingdom of Saudi Arabia. The refinery produces refined products of high quality and ultra low sulfur content, which meet the current and future product specifications.

Venezuela

The Centro Occidente Interconnection Project (ICO). The objective was to connect the natural gas transmission systems of the eastern and central region of the Bolivarian Republic of Venezuela (Anaco, Anzoátegui state to Barquisimeto, Lara state) with the transmission system in the west of the country.

This project includes the design, engineering, procurement and construction of a gas pipeline 300 km long and 30 to 36 inches in diameter; three compression plants (Morón 54,000 HP, Los Morros 72,000 HP and Altagracia 54,000 HP).



SOME PROJECTS



Saudi Arabia

Cogeneration and Substation Project in Saudi Arabia. Design and supply of two steam generators with heat recovery, design and supply of two package-type steam generators, participating in engineering.



Saudi Arabia

Development of unit engineering for a refinery with a processing capacity of 400,000 barrels per day of heavy Arab crude oil with the objective of maximizing diesel and aircraft fuel production.



United Arab Emirates

Unit engineering of the Development Project that consisted of building one of the most important gas plants in the world to process at least 1,000 million standard cubic feet (SCF).

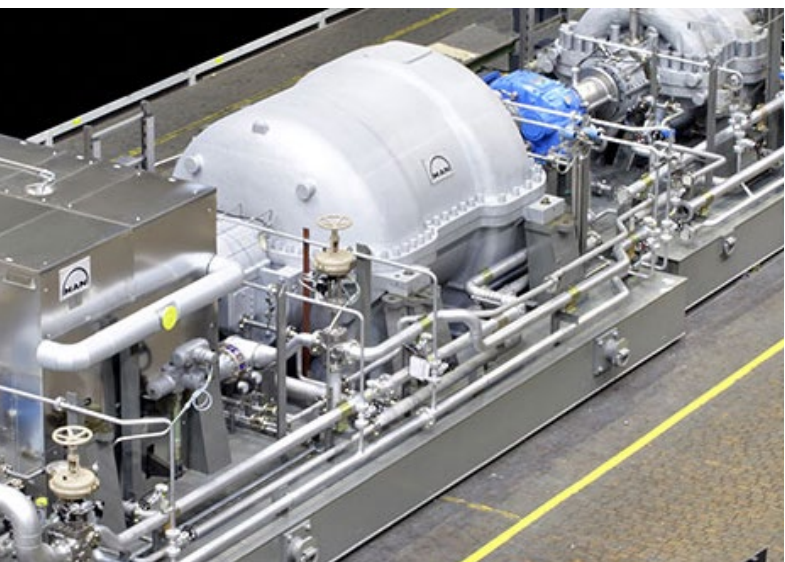
Australia

Engineering collaboration for a plant with the capacity to produce 350,000 t/y of TAN, ammonium nitrate at a porous grade. This project included the Wet Ammonium Nitrate unit and the Nitric Acid unit.



Saudi Arabia

Engineering collaboration for two specialized elastomer plants, Ethylene-Propylene-Dien-Monomer (EPDM) and Polybutadiene Rubber (PBR).



Saudi Arabia

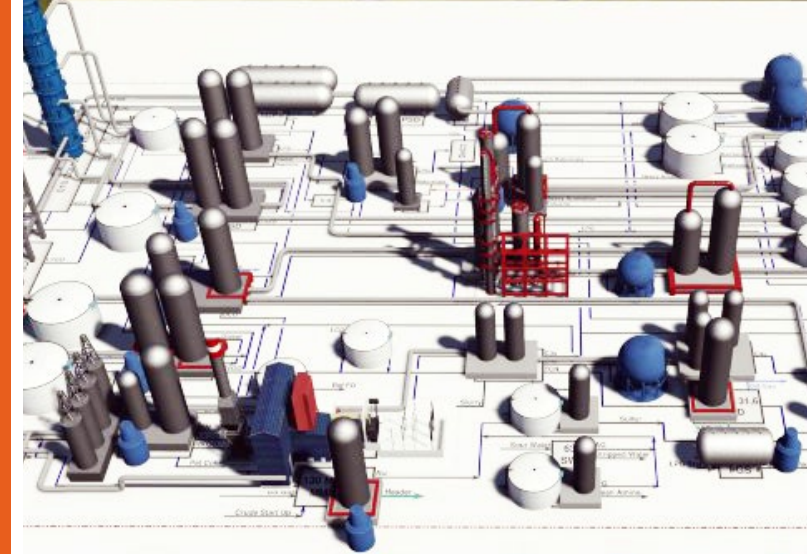
Engineering of ethylene oxide, propylene glycol, polyols, ethanolamine, ethylene amines and butyl glycol ether plants, as well as the auxiliary and control facilities required for its operation in one of the most important chemical complexes worldwide. Collaboration for units engineering

SOME PROJECTS



Venezuela

The Hamaca project is the fourth in a series of integrated large-scale extra-heavy oil production and improvement projects that were developed in the Orinoco heavy oil belt. A large effort in facilities design and front-end design engineering was used to optimize project performance.



Venezuela

Adaptation of the Middle / Deep Conversion Project of the Paraguaná Refining Center (CRP), which will be executed in the Amuay Refinery in accordance with national and international standards and will incorporate all safety regulations in the design and environmental conservation.



Ecuador

The refinery and the Pacific Eloy Alfaro petrochemical complex (Pacific Refinery) is being built in El Aromo, Manta, in the province of Manabí, Ecuador. It represents the largest investment in the history of Ecuador and will be the largest refining complex on the Pacific coast.

Saudi Arabia

Collaboration in the Engineering of 6 new platforms, modifications in 5 existing platforms, new submarine pipeline with a total length of 110 km, sizes 28", 36", 42" and laying submarine cables with a total length of 8 km in diameter 6".



Brazil

LNG / CNG terminal of Pecem and Guanabara, the first flexible liquefied natural gas (LNG) regasification terminal in Brazil, is capable of transferring up to 7 million cubic meters per day of natural gas to the Guamaré-Pecém gas pipeline (Gasfor). It supplies, mainly, the thermal power stations of Ceará and Fortaleza.



Venezuela

Conceptual engineering for the Cabruta Refinery located in Guárico, Venezuela. The Cabruta refinery will have a production capacity of 400,000 barrels per day of heavy and extra-heavy crude from the Belt of the Orinoco region.

SOME PROJECTS



Saudi Arabia

Participation in Engineering for the expansion and modernization of petrochemical complexes with the objective of producing 1.3 million tons of ethylene, 900,000 tons of propylene and 80,000 BPD of gasoline and other refined products, involving 25 Units, Public Services, Offsite and Oil Pipelines.



Belgium

Engineering Development of a Solvent Disulfation Unit and a Fractionation Unit of Hydrocracker Mild for the renovation and conversion of the existing Atmospheric Waste Desulfurization Unit.



Saudi Arabia

Collaboration in the engineering of distillation and hydroprocessing units for a new oil refinery that included: crude aspirators, naphtha hydrotreatment, high pressure hydrodesulfurizers, low pressure hydrodesulfurizers and hydrogen generation and storage units.

Peru

Collaboration in engineering for the production increase in the refinery from 62,000 to 95,000 barrels per day. This project included the expansion and modification of the existing process units: primary distillation unit, catalytic cracking complex, vacuum distillation unit, diesel hydrotreating units, cracked naphtha hydrotreatment, vacuum distillation, flexicoker, hydrotreating naphtha, and catalytic reformed naphtha.



Spain

Participation in detailed engineering for an hydrocraker, whose capacity was 42,000 barrels per day, doubling the conversion capacity of the refinery. Units based on a catalytic process at high pressure and temperature conditions in the presence of hydrogen.



Saudi Arabia

Collaboration in the engineering development of a project that includes storage unit for chemical substances, polybutadiene latex unit (PBL), high rubber content graft unit (HRG), acrylonitrile (styrene) unit styrene, composition unit, utilities, packing unit, acrylonitrile discharge, storage facilities and pipeline.

SOME PROJECTS



Venezuela

Detailed engineering for the atmospheric distillation units DA-1 and DA-2 of the Puerto La Cruz Refinery, to modify its capacity and meet the conditions required by the Deep Conversion Project.



Venezuela

The Batalla Santa Inés refinery, in the state of Barinas, which will have a processing capacity of 100,000 barrels per day after an investment of \$2.9 billion. In its first phase, it will produce gasoline and diesel, as well as fuel oil to meet the needs of power generation.



Venezuela

Gas power plant with a design capacity of 1080 MWe. composed of 6 units. The first unit was put into service in 2011 and the last one in 2011. It is operated by la Electricidad de Caracas (EDC).

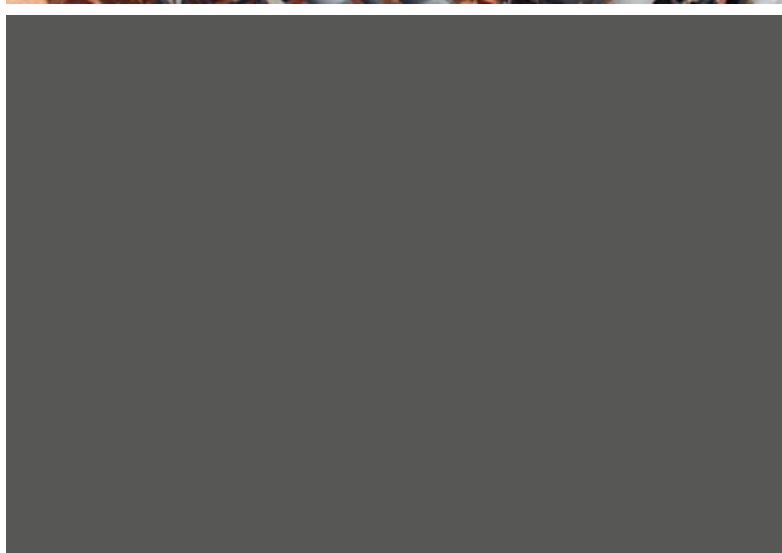
United Arab Emirates

Participation in Engineering for the additional unit in the dehydration of LPG. The project included the addition of a new LPG dehydration unit in the refinery that acts as a common resource for two existing LPG dehydration units in the refinery.



Venezuela

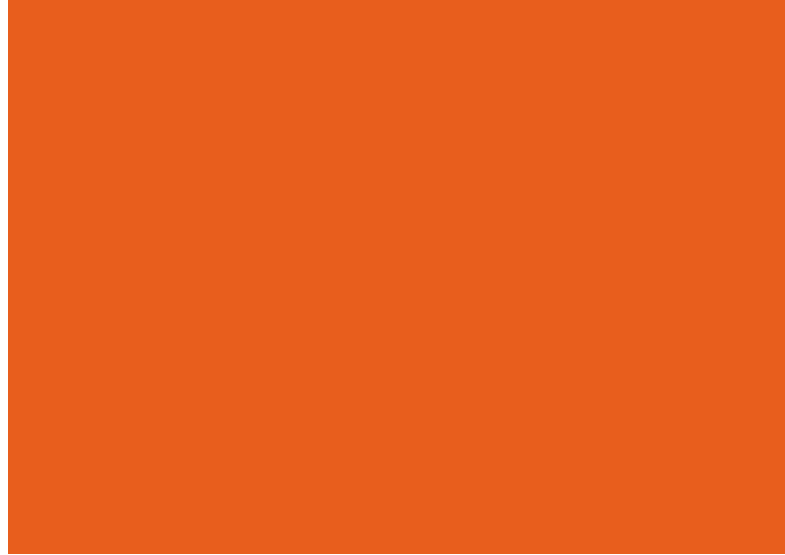
This project included the engineering, procurement, construction and start-up of the new process units for the renovation and expansion of the Puerto La Cruz refinery.



Venezuela

Construction of a 50,000 bpd deep conversion unit composed of two trains, a sequential hydroprocessing unit (SHP) composed of three trains, a 130,000 bpd vacuum unit consisting of three trains, a sulfur recovery unit, auxiliary units, service units, tanks and interconnections.

SOME PROJECTS



Venezuela

EPC for Loma de Níquel Processing Plant for Minera Local de Níquel (Anglo-American) TIC: USD 450M. The Loma de Níquel project is owned 85 percent by Minorco, and the balance being owned equally by Jordex Resources of Canada and Corporación Caracas.



Venezuela

Renewal of industrial services of the Cardón Refinery (RSI Project), TIC EPC project: USD 204MM. The Cardón refinery is located in the Falcón state of Venezuela, in the southwest corner of the Paraguaná peninsula.

Venezuela

Improvement of the plant located in the José Complex, in eastern Venezuela. Daily, the capacity is about 200,000 barrels of extra-heavy oil, which gives approximately 180,000 barrels of high quality syncrude (30-32 API).



Venezuela

Petrochemical dock located in the José Petrochemical Complex for PEQUIVEN (PDVSA) ICT EPC Project: USD 153M. The José petrochemical complex in Venezuela is the site of several fertilizer production projects with a cost of \$1.1 billion. The largest nitrogen-based fertilizer in the world.





Técnicas Reunidas

Técnicas Reunidas, S.A.

It is a general contractor with international activity, dedicated to engineering, design and construction of all types of industrial facilities for a wide spectrum of customers around the world.



Acciona

ACCIONA S.A.

It is one of the main Spanish business corporations, leader in the promotion and management of infrastructures, (construction, industrial, water and services) and renewable energies.



OHL

OBRASCÓN HUARTE LAIN, S.A.

Obrascón Huarte Lain (OHL) is an international concessions and construction group with more than 100 years of history. It is present in more than 30 countries on 5 continents.



Intecsa Industrial

Intecsa Industrial S.A

Intecsa Industrial has developed its activity in oil and gas installations, refineries and petrochemical plants, as well as in the energy and infrastructure sectors.

Saudi Aramco

Saudi Aramco



Saudi Aramco is the state-owned oil company of the Kingdom of Saudi Arabia and a fully integrated, global petroleum and chemicals enterprise.



OUR
CLIENTS



PDVSA

Petróleos de Venezuela S.A.

Petróleos de Venezuela, Sociedad Anónima is a Venezuelan state company whose activities are the exploitation, production, refining, marketing, transportation of Venezuelan oil.



SINCOR

Sincrudos de Oriente Sincor, C.A.

Pdvsa Sincor S.A. is a public company of petroleum products companies founded in 1998.



Pequiven

Petroquímica de Venezuela, S.A.

It is the Venezuelan State Corporation in charge of producing and commercializing fundamental petrochemical products with priority towards the national market and with export capacity.



Initec Energía

INITEC Energía, S.A.

INITEC Energía is an integrated company within the Industrial Division of the ACS Group, one of the 10 leading companies worldwide in the construction and services sector.





TAKREER

Abu Dhabi Oil Refining Company

It is one of the main companies in the world with large oil reserves. Currently the company operates two oil refineries: Ruwais and Umm Al Nar.



SK E&C

SK Engineering & Construction Co.

It is a South Korean company that provides engineering, procurement, construction and maintenance services. It is one of the 96 companies that integrate the SK Group.



HYUNDAI

Hyundai Engineering & Construction

General construction company based in Seoul established in 1947, subsidiary of Hyundai Motor Group. It covers civil and environmental engineering, construction, housing and electric and nuclear power plants.



Citgo

Citgo Petroleum Corporation

Founded in 1910, and headquartered in Houston. Citgo owns and operates three crude oil refineries in Louisiana, Illinois and Texas, which process approximately 750,000b/d.



Petrobras

Petróleo Brasileiro S.A.

Fourth in the ranking of the largest international open capital oil companies in the world. Since 2009, it has been established as the largest company in Latin America.



OUR
CLIENTS

SOCIAL RESPONSIBILITY

We are members of the UNHCR ERT and partners of the UN Global Compact. In the Global Compact we belong to the initiative Solidary SMEs, where we participate in mentoring activities and talks to entrepreneurs.



Global Compact

The United Nations Global Compact is an international initiative that promotes the implementation of 10 universally accepted principles to promote corporate social responsibility (CSR) in the areas of Human Rights, Labor Standards, Environment and Fight against Corruption in companies' activities and business strategies. With more than 12,000 signatory entities in more than 145 countries, it is the largest voluntary corporate social responsibility initiative in the world.

Supported by the CEOs of the companies that comprise it, the Global Compact is a practical framework for developing, implementing and disseminating corporate sustainability policies and practices.



ERT UNHCR

UNHCR often faces emergency situations that require an immediate response. It can be, for example, an outbreak of violence that forces tens of thousands of people to flee their homes, or an earthquake that displaces hundreds of thousands of people.

UNHCR has established teams of workers that have a wide range of skills. These people are available to be deployed anywhere in the world immediately.

With great pride we belong to the UNHCR ERT.

Solidary SMEs

Solidary SMEs is based on theoretical/practical training focused on the promotion of vocations, the development of entrepreneurial skills in sectors with special difficulties of socio-labor insertion. The beneficiary groups will be, on the one hand, entrepreneurs and on the other, young people at risk of exclusion or school dropout.

The collaborative work between entities of different nature, through a platform that facilitates access and participation in activities and projects of non-profit associations and NGOs, has made it recognized with the Distinction RSC Cegos Award with Team & Talent for Best Practices 2014.



CERTIFICATE N. 9165.DAPI
CERTIFICADO N.

WE HEREBY CERTIFY THAT THE QUALITY SYSTEM OPERATED BY
CERTIFICA QUE EL SISTEMA DE CALIDAD DE

DESIGN & PROJECTS INTERNATIONAL, C.A.

AVDA. DE LA VEGA 1, ED. VEGANOVA 3, 2º OFICINA 13
28108 ALCOBENDAS (MADRID) SPAIN

OPERATIVE UNITS
INSTALACIÓN DE



AVDA. DE LA VEGA 1, ED. VEGANOVA 3, 2º OFICINA 13
28108 ALCOBENDAS (MADRID) SPAIN

IS IN COMPLIANCE WITH THE STANDARD
REÚNE LOS REQUISITOS DE LA NORMA

ISO 9001:2015

FOR THE FOLLOWING ACTIVITIES
PARA LAS SIGUIENTES ACTIVIDADES

Servicios de Ingeniería y construcción de instalaciones de energía ya sea en petróleo, gas, ciclos combinados, generación, cogeneración y operaciones costa afuera
Engineering services in the construction of energy facilities either in oil, gas, combined cycle, generation, cogeneration and offshore operations

Further clarifications regarding the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization
Cualquier aclaración adicional relativa a la aplicación de la norma ISO 9001:2015, puede obtenerse consultando a la organización

THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS
OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS
EL PRESENTE CERTIFICADO ESTÁ SUJETO AL RESPETO DEL REGLAMENTO
PARA LA CERTIFICACIÓN DE LOS SISTEMAS DE GESTIÓN

DATES:	FIRST CERTIFICATION	CURRENT ISSUE	EXPIRY
	PRIMERA CERTIFICACIÓN	EMISIÓN ACTUAL	VÁLIDO HASTA
	2017-06-22	2017-06-22	2020-06-22

IMQ S.p.A. - VIA QUINTILIANO, 43 - 20138 MILANO ITALY
Management Systems Division - Flavio Omago



500 N°005A, 55A N°004D, 50R N°008F,
50I N°003G, 50M N°007H, 50N N°004M,
50AS N°003P, 50D N°003H, 50G N°008C
50I N°003E, 50L N°001D, 50T N°001

Membre degli Accordi di Mutuo Riconoscimento RA, TAP e TAC
Signatory of CA, IAF and Auto Mutual Recognition Agreements

IAF: 28, 34

The validity of the certificate is submitted to annual audit and a re-evaluation of the entire Management System within three years.
La validez del certificado está sujeta a auditorías anuales y a la reevaluación completa del Sistema de Gestión con una periodicidad por lo menos



CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale
CISQ is the Italian Federation of management
system Certification Bodies.

We have the highest quality standards of engineering and construction that guarantee a continuous improvement in the performance of our products and services.

The ISO 9001: 2015 standard is an international standard, whose compliance demonstrates that Design and Projects International (DAPIN) maintains the highest quality standards in all its engineering and construction services, guaranteeing continuous improvement in the performance of its activity and consequently ensuring an optimal level of satisfaction of our customers.

The objective of quality management not only seeks the continuous improvement of the services and activities of the company, but also the guarantees that the quality systems generate confidence to the personnel of the company, clients, entities and official organisms, making them feel that the company is committed to more responsible and sustainable services that meet the highest levels of quality.

ISO 9001 is the standard on quality management with the highest recognition worldwide. It belongs to the ISO 9000 family of quality management system standards (together with ISO 9004), and helps organizations meet the expectations and needs of their customers, among other benefits.



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Av. Principal de Lechería , C.E. Pineda & Pineda,
PB – Lechería 6016, Edo. Anzoátegui

Venezuela

Teléfonos: +58 281 2814376

Avda. de la Vega 1 - Edificio Veganova 3 Planta
2ª - Alcobendas - 28108 Madrid

España

Teléfonos: + 34 916 625 770

Belisario Dominguez 2120, Second Floor Street,
Obispado, Monterrey, Nuevo Leon, 64060

México

Teléfonos: +528127219062 / +528127219063

info@dapin.es

www.dapin.es