



IQS

Worldwide
Inspection
Company

CORPORATE PROFILE
A WORLD OF EXPERIENCE AND QUALITY

WORLDWIDE INSPECTION COMPANY

Third Party Inspections
Projects Management
Projects Coordination
Second Party Inspections & Expediting
Quality & HSE Consultancy
Engineering & Procurement Services Consultancy
Outsourcing

Worldwide Inspection Company



IQS

YOUR IQS GROUP



is a recently formed and established group of companies determined to provide a variety of highly professional services to the world of industrial installations.

We are the result of an idea and we are guided by ambitious ideals.

The idea of exceeding the goals that each of us stands for, with the spirit and the strength to dare and to achieve new skills and specializations.

The **IQS Group** of companies' employees, work and train to share ideas, expertise and skills, because is the only way to spark new inspiration. This allows us to continue to improve the services we offer our Customers.

To generate the added value that distinguishes our services, this is the goal which we strive for. The continuous evolution of our know-how, gives our Customers the certainty that our companies are efficient, reliable and trustworthy partners.



The best reward for the effort made is not what one gets, but what you become because of it.

John Ruskin

The only way is to share our stories, our ideas, our know-how. An ongoing 'lessons learned' that spur us to learn from the past to improve the future through yet another new idea.

Your IQS Group





IQS works in the Oil, Gas, Maritime, Petrochemical and Power Plant installations all around the Globe. We help our customers to improve their performance by offering services with innovative solutions in order to ensure that their products, infrastructure and processes exceed standards and regulations in terms of quality, health and safety, environmental protection and social responsibility within the stipulated timeframe.



BRIEF HISTORY

The current President, determined to persevere in a commitment that began over twenty years ago as a co-founder and manager of one of the most important Italian inspection companies, testing and quality services; together with a group of qualified technicians and managers of proven experience, established the **IQS S.r.l.** "Worldwide Inspection Company". **IQS** has become a group of companies in July 2016 by acquiring the inspection company **Projeco Italia** and formalizing the entry into the group of regular international partners, with whom **IQS** maintains relations of cooperation, joint projects and common properties.

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OUR MAIN GOAL

Our main goal is to meet current and future market challenges encountered by our customers.

On the other hand, extending our competence, expertise and technological skills through specific training and keeping pace with engineering innovation and its applications in mechanical, electrical, electronic, automation and integrated service fields, both on-shore and off-shore, are our company creed.

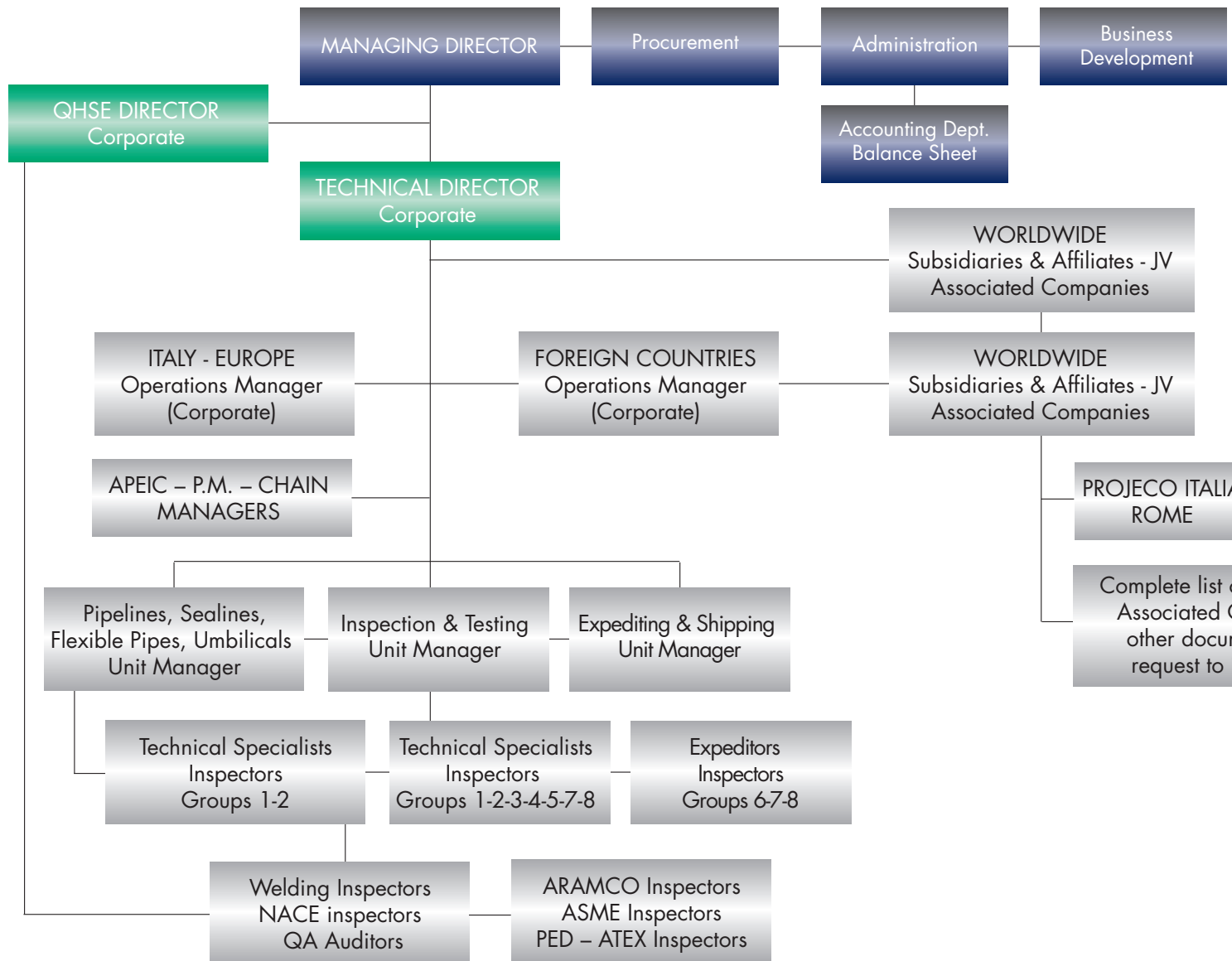


ASCB



ACCREDITATION SERVICE
FOR CERTIFYING BODIES
(EUROPE) LIMITED

COMPANY ORGANIZATION



Worldwide Inspection Company



IQS



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TASKS

- ◆ managing the worldwide activities with reference to tendering (technical and commercial);
- ◆ reviewing incoming contracts and orders;
- ◆ providing assistance to **IQS** commercial & administration depts, prior to contracts signing;
- ◆ follow-up and verification of Clients satisfaction relevant to contracts execution;
- ◆ managing and coordinating of worldwide operations

WHO WE ARE

IQS is a Technical Inspection Body boasting a team of people with extensive experience in managing and implementing international service contracts in Pharmaceutical, Industrial, Oil & Gas and Alternative Energy, in both on-shore and off-shore fields.



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EXPEDITING & INSPECTION SERVICES...

Services such as Inspections, Expediting, Testing, NDT & Dimensional Controls, Quality Assurance and Quality Control, Supplier Assessment and Qualification.



TESTING, PROJECT COORDINATION...

Technical and Management Assistance in Procurement Activities, Coordination and Project Management, Site Inspections, Shipping Supervision & Assistance, supply of skilled personnel for activities of Pre-



QHSE, CORROSION PREVENTION...

Commissioning & Start-up, Plant Maintenance, Project Management and Coordination, QHSE, Site QC, Welding & Corrosion prevention, etc.

Services provided as 2nd or 3rd party and/or as labour outsourced activities.

WHERE WE ARE PRESENT



OUR CREED

IQS offers to its customers its firm belief for the responsibility of its actions, confident of the expertise acquired in the proposed services, in integrity, transparency and flexibility of its staff, speed of execution as a result of widespread presence of its staff nationwide and internationally, and the willingness to go beyond the last goal reached, the aim of continuous improvement of technological knowledge, and reliability.



- ◆ We are what we do
- ◆ We do what you need
- ◆ We need your confidence
- ◆ Your trust is the lifeblood of our existence



QHSE

In order to assure that our services would go beyond customer expectations in terms of QHSE (Quality, Health, Safety, and Environment), whether they are performed in normal or severe working conditions, as well as the integrity and protection of our staff and the community, we applied and obtained Company and Management Systems certifications in accordance to the international standards: ISO 9001, ISO 14001 & OHSAS 18001



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OUR MISSION

To be amongst the Global Industry leaders within the Oil, Gas, Marine, Petrochemical, Power Generation, Pharmaceutical, Mining Industry as Customer Partner in Technical Services ensuring the highest quality by being innovative, exploring new possibilities, that lead to effective solutions, benefiting everyone.

OUR VALUE

We believe in the added value of our ideas when developed in a context of multicultural tolerance, respect for others and the surrounding environment.

We believe in our family support and our work, always aiming to improve our knowledge and expertise in order to make them available for the community, which are the greatest pride our fathers handed down to us.

OUR VISION

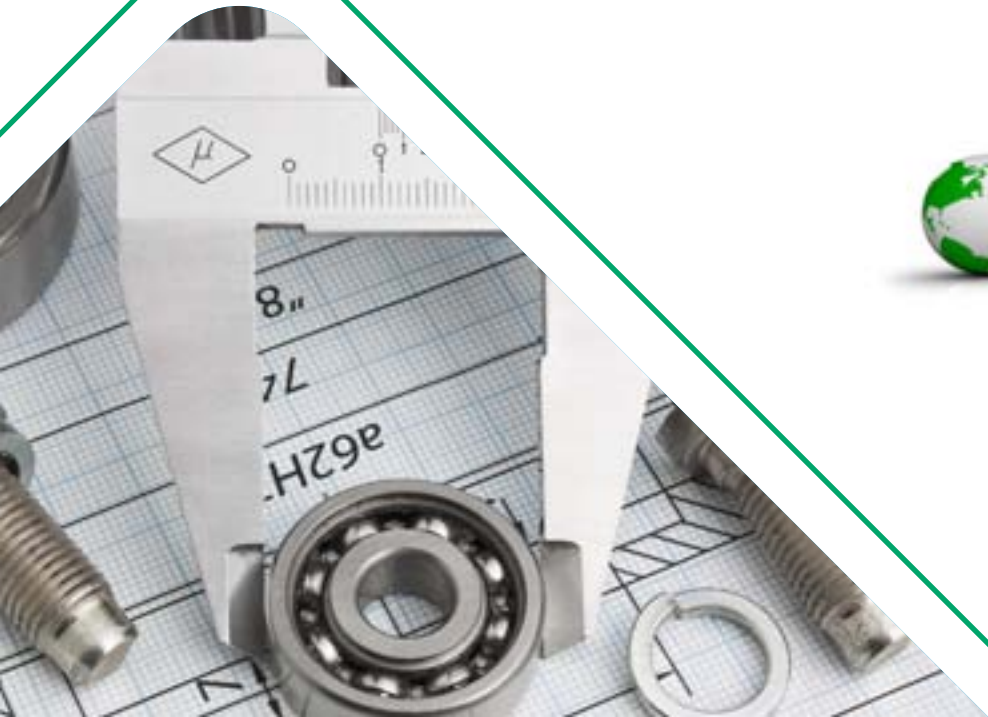
To ensure the highest quality of services without compromising delivery, health and safety, environment protection and social responsibility by being right the first time, every time.



SERVICES

Thanks to its competence, expertise and commitment, **IQS** is a support partner for public and private organizations, working in civil and industrial areas.

Its aim is to improve quality, efficiency, safety and sustainability of their processes, systems, facilities, products and services, as well as their on-site activities, against the requirements set by national and international standards and project specifications. Its staff is trained and certified in accordance to national and international standards with reference to NDT, Corrosion, Welding, Quality, Pressure, Electrical/Electronic Engineering, PED / ATEX etc.



umbilicals
DCS
valves
turbines
flexible
pipes

compressors
pipelines
FPSO
lifeboats
NDT

wellheads
coating

heat
exchangers

SPECIFIC KNOW-HOW

The decade-long experience and competence of IQS Organization & Teams, from nuts and bolts to DCS systems, attains its best expression of quality of service and added value in the fields of survey, inspections and certifications of production processes, coating and concrete weight coating of pipelines, sealines and trunklines, including hoses, umbilical and subsea valves, at major pipe mills and factories around the world.



VENDOR INSPECTION

Otherwise called as Third-Party/Second-Party Inspections, covers inspection activities performed at manufacturer's premises (workshops) of all types of mechanical, electrical, electronic, and instrumentation equipment that are purchased by clients in the Petrochemical, Oil & Gas & Power, Pharmaceutical and Mining Industries.

- ✓ Auto Transfer Switch Panels
- ✓ Cables (HV, MV & LV) & Instrument Cables
- ✓ CCTV, ICCP, PLC, Soft starters
- ✓ Cladded Pipes & Fittings
- ✓ Cladded Vessels & Non Metallic Vessels
- ✓ Columns & Stacks
- ✓ Commissioning Tests (FAT & SAT)
- ✓ Communications
- ✓ Control Panels, MSB, ESB, Thrusters
- ✓ Diesel Generators
- ✓ Document Reviews
- ✓ Drilling Rigs & Accommodation Rigs
- ✓ Dynamic Positioning System (DP)
- ✓ Electrical Junction Boxes/ Enclosures
- ✓ Fiber Optic Cables
- ✓ Furnaces & Refractories
- ✓ Gas Turbine/ Steam Turbine
- ✓ Heat Exchangers, Heat Recovery Units
- ✓ High & Low pressure Sodium, Iridium Vapour lamps
- ✓ HRSG Single Pressure
- ✓ Integrated Alarm System (IAS)
- ✓ Level Instruments & Control Valves
- ✓ Lifting & Life Saving Equipment
- ✓ Loading & Unloading Inspections
- ✓ Motor Control Circuit Panel
- ✓ Mud Pumps, Pressure Pumps, AHU Units & Motors
- ✓ Non Metallic Piping & Bonding (GRP, FRP, GRE, HDPE)
- ✓ Offshore Platforms



- ✓ Penstock/Valve Actuators
- ✓ Pipes & Fittings
- ✓ Prefabricated Structures
- ✓ Pre-shipment Inspections
- ✓ Pressure Instruments
- ✓ Pressure Vessels, Boilers

- ✓ Radars, VHF and UHF communication devices
- ✓ Rotating Equipment (Pumps, Motors, Engines, Generators, Compressors, Turbines)
- ✓ SCADA (Programming, monitoring and control)
- ✓ Ships & Barges (Drilling & Non Drilling)
- ✓ Smoke & Fire Alarms
- ✓ Soft Starter Panels
- ✓ Special Alloys
- ✓ Special Coatings (PPE, 3LPPE, FBE, Concrete, etc.)
- ✓ Steam Drums

- ✓ Steel Mill Inspections (Pipes, Fittings & Plates)
- ✓ Switch Gear Components/Products
- ✓ Transformers & Engines
- ✓ Ulstein Marine Automation System (UMAS),
- ✓ Valves – all Types
- ✓ Welder & Procedure
- ✓ Qualifications
- ✓ Well Head Panels



VENDOR INSPECTION

The level of Vendor Inspection services provided is intrinsically linked to the equipment involved, the Purchase Order requirements and the technical specifications / standards (national and international) applicable to the equipment. Normally the level of inspection is reviewed with the client to ensure that both parties fully understand what is to be expected from each other.

Depending on the criticality assigned to each material or equipment a Pre-Production and/or Pre Inspection Meeting is held. During the meeting all parties discuss the scope of inspection, locations for inspection, communication channels and agree the proposed mark-up of the Quality Control Plan.

We can provide experienced technical personnel from an extensive international network of experienced, qualified and internally assessed inspectors available worldwide. Thus providing a comprehensive cost effective service to our clients.





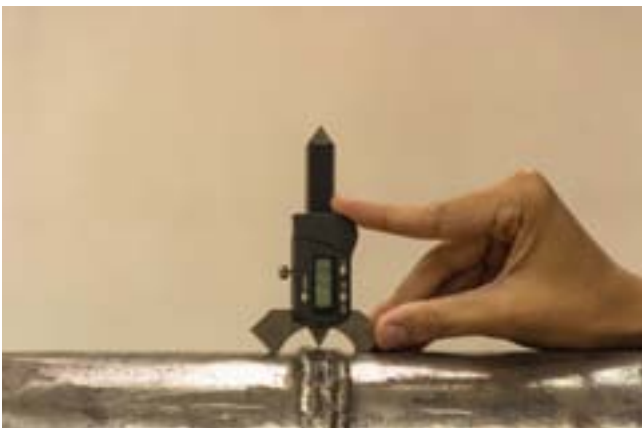
DIMENSIONAL CONTROLS N.D.T.

IQS personnel are able to carry out dimensional control of line pipes in different conditions (in-line production, stowed, stored at site etc.), both raw and coated or weighed down.

We also perform dimensional controls of raw and finished materials or components (such as casting, forging of valve bodies, flanges, tanks etc.).

IQS personnel are also qualified to perform NDT (Non Destructive Tests) through ultrasonic test (UT), magnetic particle inspections (MT-MPI), penetrant test (PT), visual inspections (VT) of welds, forgings, castings and other ferrous and non-ferrous materials.

Our long lasting experience combined with the availability of precision instrumentation specifications, allow us to offer a highly professional services. Our operation covers the entire national territory and in many other world production areas.



DIMENSIONAL CONTROLS N.D.T.



Some of the available instruments & tools:

- ✓ 3D measuring instrument, PLATINUM FARO ARM: very versatile tool and high precision, allowing to make measurements in different situations,

in a measuring room, in a warehouse, close to the machine tool side etc..

- ✓ Tool to detect the overlay welding material thicknesses (i.e. DELTASCOPE FISCHER MP30). Allowing measurement of overlay welding thicknesses up to eight millimeters when the overlay have a magnetic base.
- ✓ Portable Hardness Tester Impact test (i.e. RUPAC TH 170), the instrument can measure the hardness of materials.
- ✓ Roughnesstester (i.e. HOMMELWERKE T500), used to measure the roughness of the material after machining.

- ✓ Micrometer rod (i.e. Mitutoyo 100-2100 mm)
- ✓ Digital caliper gauges (i.e. MAHR, Alpha, Mitutoyo etc.)
- ✓ Digital depth gauge (i.e. MAHR, Alpha, Mitutoyo etc.)
- ✓ UT Equipment (i.e. Olympus EPOCH 600).
- ✓ MT-MPI equipment (i.e. SAYK 390)
- ✓ Digital Thickness Gauge for ferrous and non-ferrous materials (i.e. ARW 8812)





EXPEDITING

It is an essential part of any order and plays a vital role in the smooth running and successful completion of any projects within the scheduled time frame.

Expediting helps to ensure that the vendor delivers the order to the client on time through timely follow ups on the production progress to avoid any unexpected delays, analyze any difficulties in order to take swift recovery actions. On this specific activity, our expeditors are very much determined to get all detail and make sure of all correct information.



Expediting is carried out in different levels, the main of which are:

Field Expediting

Performed to ensure or evaluate the authenticity of the information from desk expediting. Here the expeditor physically will visit the vendor and discuss all issues, status & progress based on field expediting and verify/ensure the information provided are correct. Any anomalies detected will be discussed, in order to take adequate recovery plans to overcome the problem. The details will be reported at the completion of each visit and even provide a close out call to client, prior to leave the premises.

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Field Expediting can be of 2 types – Periodic and Full time

Full time expediting at vendor location will come onto role after analyzing the criticality and/or strategy of the project, especially to avoid possible delay (Fast Track Project), to deploy recovery plans, to keep the project on track or to avoid further delays. The need for full time expediting will be in agreement with client, also based on the results from Desk & Periodic Expediting reports, as applicable.



Desk – Telephone Expediting

Desk/telephone expediting provides a valuable tool for monitoring the progress of orders with manufacturers. Contacts are established at specific milestones in the order fabrication process and a brief summary of current status obtained during the ensuing conversation. An experienced expeditor can very quickly assess whether the order is progressing according to plan or whether other measures are required to verify and possibly improve the order progress. Desk/ telephone expediting is best used as a tool to supplement field expediting. It is also a useful way of making the vendor aware that delays on the order will not be accepted by their client.

Full Time Monitoring – Project Coverage

Full time monitoring/project coverage activities provide clients with continuous in depth progress information and immediate action by the expeditor as soon as problems are detected.

This ensures that schedules are maintained in line with the specific project needs.

For full time expediting needs, whether for an individual order or for a specific project, a dedicated expeditor will be provided to liaise directly with the client ensuring the most direct lines of communication.

22 This ensures that the client Interfaces directly with the assigned expeditor and information exchange are as efficient as possible.





Expediting Project Coordination & Management

Expediting coordination and management are provided to client generally when whole project supplies or part of it are assigned and several expeditors involved in the field and/or desk and/or full time monitoring expediting activities.

Both the APEC (Agency Project Expediting Coordinator) and/or PSCM (Project Supplies Chain Manager) join the Project Task Force everywhere it will be based (either c/o Client or Agency facilities).

These figures are also supplied as specialized personnel on client request and it is not linked to project awarding. They will join project task force anywhere it will be based and independently from the provenience of expeditors (i.e from Client itself or other assigned Agency/Sub-Contractor).

Project Management

Our Capabilities for the Project Management are listed here below but not limited to:

- ✓ Pipe Line for Oil & Gas Projects (SMLSS, SAW, SAWS, HFI: C.S.-S.S.-CLAD, Mechanically Bonded or combination...) Sealines, Flexible Pipes & Umbilical Projects
- ✓ Coatings, (internal, external, & concrete application), of Pipe Line & Sealines (Marine Pipe Lines) Projects
- ✓ Platform and/or Rig Projects
- ✓ FPSO – Floating Production Storage & Offloading
- ✓ Drilling Vessels, Pipe-Laying Ships & Lay Barges construction, maintenance
- ✓ Pipeline site construction & inspection, QA/QC monitoring and coordination
- ✓ Submarine Cables (Power & Optical Fibers) Projects
- ✓ Refineries Projects
- ✓ Wind Farms & Solar Power Projects
- ✓ Desalination Plants
- ✓ Oil Separation Plants Projects
- ✓ Power Plants Projects
- ✓ Pharmaceutical Plants Projects





Outsourcing

Within the Petrochemical, Oil & Gas, Pharmaceutical and Mining Industries project needs develop and change on a daily basis.

This makes it essential that service providers must be able to respond fast and effectively to provide our clients with the resources they need to meet their project requirements.

We can provide experienced and highly qualified technical personnel from an extensive pool of experts available worldwide.

Personnel available to our clients include:

- ✓ Engineers (Electrical, Instrumentation & Mechanical)
- ✓ Welding specialists

- ✓ Coating & Corrosion specialists
- ✓ Pipeline & Sealine QA/QC specialists
- ✓ Site construction / commissioning / maintenance specialists
- ✓ Procurement specialists
- ✓ Materials management personnel
- ✓ Compliance specialists
- ✓ Project management personnel
- ✓ Project coordinators
- ✓ Project inspectors (all commodities)
- ✓ NDT technicians (ISO-PCN-ASNT...)
- ✓ Project Expediter
- ✓ Data entry specialists

RUNNING INSPECTION

The main running Projects are:

Project name

OSRL Offset Installation System
Pre-Salt (Saphinoa-Lula) Project
Kinneil LPG Chilledown Project
Stock Agotnes Project
West Hub Development Project
Shah Deniz II Project
ARBI 2023 Project
ABU SAFA II Project
Khurais Expansion Project
Jazan IGCC Project Pkg. 1
Kaombo Project
Rumaitha-Shanayel Project

Location

Worldwide Expérimental Project
Brazil
North East-Europe
Norway
Angola
Azerbaijan
KSA
KSA
KSA
KSA
Angola
UAE



PIPELINES

Our Team Work Experience

The experiences of IQS Team members in the past years are related to:

Project name

Lakash Project
Pre-Salt (Saphinoa)
WDDM - Burullus Phase IX
Filanovsky Project
Aramco Wasit Project
Total E&P K4-Z Project
York Development Project
MLE – Menzel Ledjmet East (MLE)
OLT (Off-shore LNG Toscana)
Gbaran Project

Location

Mexico
Brazil
Egypt
Russia-Astrakan
Saudi Arabia Kingdom
Netherlands
UKCO
Algeria
Italia
Nigeria



Our Team Work Experience

The experiences of **IQS** Team members in the past years are related to:

Project name

Blue Stream Project
Libya Gas Transmission System Project
BP, Tangguh Project Pipeline
Bonny Island Project
Additional Dry Gas Fields Project
Peciko IV, Field Dev. Project Phase IV
Bahr Essalam Gath. Pipelines & Exp. Trunk.
Sirri Project
Rumy to Bonny Project
Lamma Power Station Project,
Dolphin Project Pipeline
Aboozar Project
Akpo Project
Italian Pipeline Projects
Medgaz Project
TMPC 26" & 20" linepipe replacement

Location

Mar Caspium
Libya-Mar Mediterranean
Papua-Nuova Guinea
Nigeria
Indonesia West Natuna Gas
Indonesia
Libya
Iran
Nigeria
Hong Kong
Qatar - UAE
Persian Gulf
Nigeria
Italy – Mediterranean Countries
Algeria – Spain
Mediterranean Sea
Sicily Channel

Thousands Km of both carbon steel, duplex and clad pipelines were inspected and certified during their construction and assembling.

Different welding technologies and systems were used to realize pipelines that can be summarised mainly in SMLS pipes, ERW, mechanically bonded or combined C.S./Duplex or S.S., Longitudinal SAW, Spiral SAW with diameter up to 48" for pipelines and up to 80" for service pipelines, and steel grades up to X80 (Experimental Project Pipeline for SNAM S.p.A.-ENI Group).



FPSOS, DRILLING VESSELS, PIPE-LAYING SHIPS, LAY BARGES, ETC.

Our Team Work Experience

Specific experience has been acquired in the past years in the construction of FPSOs, managing & coordinating, surveying and inspecting fabrication of FPSOs "Mystras" "Citade de Vitoria", "Gimboa" "Aquila Phase II" etc.

The acquired know-how has been shared with Clients involved people and allowed staff/personnel (inspectors, engineers and expeditors) to extend their expertise dedicated to this sector of activities.

Staff/Personnel has being involved in the construction and continuous upgrade of ships like Saipem 7000, Castoro 6, Scarabeo 5, Scarabeo 7, Scarabeo 9, Castoro 16, Scarabeo 8, "Castorone" (ex New PLV) vessels construction within Italy, Europe, America & Asia.

Provided services include also the production surveillance, inspection and QA/QC project/job management of drill pipes and tools supplies for various drill companies.



Our Team Work Experience

Considerable experience has been gained by the current IQS Team through decades of work performed worldwide and for major construction & engineering companies.

Complete management and provision of technical and commercial consultancy, production surveillance, erection, testing, commissioning & start-up activities for the, but not limited to, below listed projects:

Project name

Khor Al-Zubair Fertilizer Plant Rehabilitation

Borouge III Project

Manifa HRSG Project

Manifa Project

Kashagan Phase II Project

BS-171 Project

BS-160 Project

Samir Upgrade Project

QAFCO 6 Expansion Project

Sonatrach GNL 3Z Project

QAFCO 5 Expansion Project

Unite De Trait. De Brut Hassi Messaoud Sud

Asab Gas Development Project

Location

Iraq

Ruwais-UAE

Saudi Arabia

Saudi Arabia

Kazakhstan

Kuwait

Kuwait

Morocco

Qatar

Arzew - Algeria

Qatar

Algerie

Asab-UAE



REFINERIES AND PLANTS

Our Team Work Experience

Project name

Ruwais Gas Development Project
Arzew Gassi Touil Project
Zakłady Chemiczne Oswiecim S.A. Expansion Project
Urea Plant – Lanzhou Fertilizer Project
Urea Plant – Jiujiang Fertilizer Project
Urea Plant – Hainan Project
Turkey Petrol Refinery Project
Tunisia Stations De Feriana Project
Traitement Et Recyclage De Gaz Naturel Project
Transit Gas AC – Ruswil Compressor Stations Project
Supermetanol C.A. – Metanol Complex – (JV)
Sahil Development Project
Riyadh Production Supply System
Bandar Abbas Refinery Expansion & Revamping Project
Bandar Abbas Refinery Project – Sea Water Intake
NFCL – Kakinada Expansion Project
Pharmaceutical Div. Ep 259 Pilot Plant
Karajakanak Development Project
Indeni Petroleum Refinery Project

Location

Ruwais-UAE
Algerie
Poland
P.R. China
P.R. China
P.R. China
Izmit –Turkey
Tunisia
Hamra – Algeria
Ruswil–Luzern Suisse
Venezuela
UAE
Saudi Arabia (KSA)
Iran
Iran
Kakinada-India
England
Kazakhstan
Ndola-Zambia



REFINERIES AND PLANTS

Our Team Work Experience

Project name

Gela Refinery Project
Milazzo Refinery Project
ISAB Refinery Project
Sannazzaro Refinery Project
Cyanamid Project
API Refinery Expansion/Revamping Project
Cryogenic Plant Panigaglia Project
Pet resin Plant Pallanza Project
Temsah Gas Field Development Project
Ras Baker Crude Treatment Plan
Saban / Jarnof & Azraq/Maleh Oil Expansion Project
36" Intersinai Gas Field Development Project
Rosetta Gas Field Development Project
Kitina Field Development Project
Oil Rim Development Project – Soku Flow Station

Location

Sicilia-Italy
Sicilia -Italy
Priolo Gargallo-Italy
Sannazzaro de Burg.
Catania-Italy
Ravenna-Italy
Panigaglia-Italy
Verbania-Italy
Egypt
Egypt
Egypt
Egypt
Egypt
Pointe Noire – Congo
Nigeria



INDUSTRIAL PLANTS

Our Team Work Experience

Extensive experience has been acquired in complete management and provision of technical consultancy, plants erection, commissioning and start-up activities, production surveillance, QA/QC surveillance, for the, but not limited to, below listed jobs:

Project name

Bandar Abbas Refinery Prj – Sea Water Intake
Cryogenic Plant Panigaglia Project - Italy
Gbaran Project - Nigeria
Sirri Project Iran
Dolphin Project Pipeline - Qatar

Location

Spiral SAW pipe mill – Iran
Valves-Press. Vessels-Italy
Duplex SAW Pipe Mill-Italy
C.S. HFI Pipe mill - Greece
Coating plant – Qatar
Coating plant – India
Coating plant – UAE
SAW Pipe mill – Italy
Aluminium Smelter – Iran
Power Substation Kuwait
Taranto – Italy



PLATFORMS

Our Team Work Experience

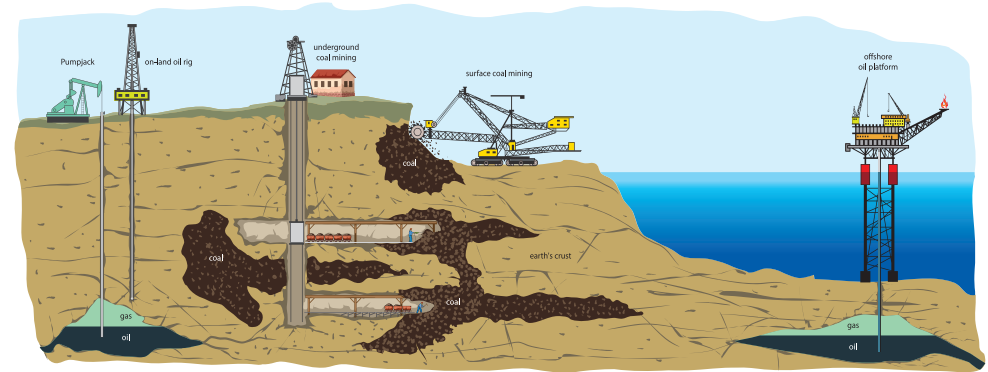
IQS people/personnel during their own working life, have acquired special and focused knowhow in the field of construction surveillance and testing of platforms, including materials and equipment, up to the start-up and commissioning activities. People were involved in many projects like, but not limited to:

Project name

Gajah Baru Platform Project
Sabratha Platform Jacket & Modules
Sabratha Platform Deck & Modules
Mwafi Platform Project
Foukanda Platform Project
Malampaya Platform Development Project
Angsi Host Tie-Ins Project
Clara Nord Platform Project
Clara Est Platform Project
Calpurnia Platform Project
Annalisa Deck Project

Location

Indonesia
Libya
Libya
Congo
Congo
Philippines
Malaysia
Italy
Italy
Italy
Italy



UMBILICALS, FLEXIBLE FLOW LINES, SUBMARINE CABLES (POWER AND OPTICAL FIBRE CABLES), MOORING ROPES

Our Team Work Experience

IQS personnel, strictly connected with management, coordination, construction surveillance and inspection of off-shore platforms, FPSOs, Sea-lines etc., have developed specific know-how and experience in the surveillance, inspection and testing of umbilical (thermoplastic and steels) manufacturing, including their laying.

Steels Umbilical, Flexible Flow Lines, Submarine Cables and Mooring Ropes experience was acquired in Italy, Europe and USA countries for Various projects, including Mwafi & Foukanda, Mystras, Citade de Vitoria, Kashagan Projects, Burullus Phase IX, Abu Safah etc., while about Thermoplastic Umbilical the main experience was acquired in North Europe and America (South –North) Countries.



SERVICES DURING MATERIALS/GOODS LOADING & UNLOADING

Our Team Work Experience

Within the above mentioned services **IQS** provides materials loading/unloading surveillance and inspection & control of materials quality status before being taken in charge for further construction activities.

IQS provides also on board (ship- vessels) inspection and testing services (Welding, NDT, Coating, QA/QC Coordination etc.) with experienced technicians and inspectors to survey and/or certify off-shore pipeline construction and laying, jackets installation, vessels modifications and/or upgrading. Mentioned personnel are properly qualified and adequately HSE trained and certified (OPITO, BOISIET or equivalent).

Relevant references of **IQS** Team members/personnel are part of the above mentioned pipelines and platforms projects to which in the last period they have been added Castor Project, TMPC Project (repair and restoration of two pipelines) Saphinoa (Deepwater in Brazil), Wasit Project (Saudi Arabia), Scott Project (UK), Filanovsky Project (Russia), EHWVR-Water Project



(Indonesia), PHE LIMA Project (Indonesia), ANOA Phase IV Project (Indonesia) and various others.





Registered Office

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Worldwide Inspection Company

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our people
our know-how
our and your ideas
are the added value
of our services
come and join us,
we'll improve while
we teach

Corporate Operative Office



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