



Resources
Projects
Ideas
Skills



Clarinet

Quality Services without Borders



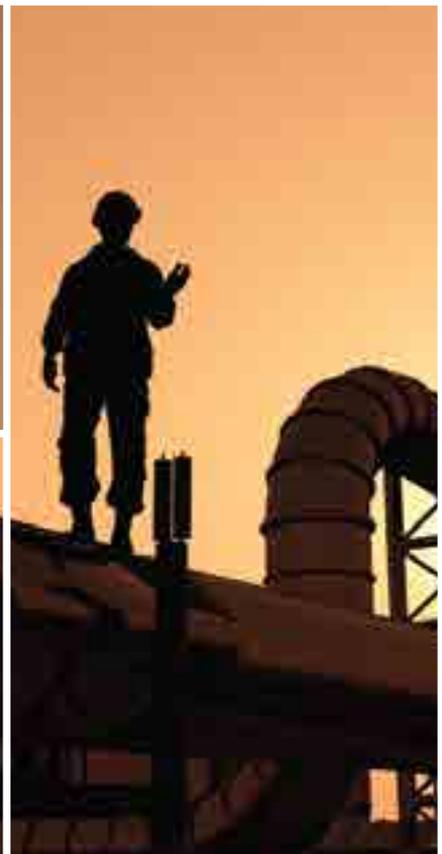
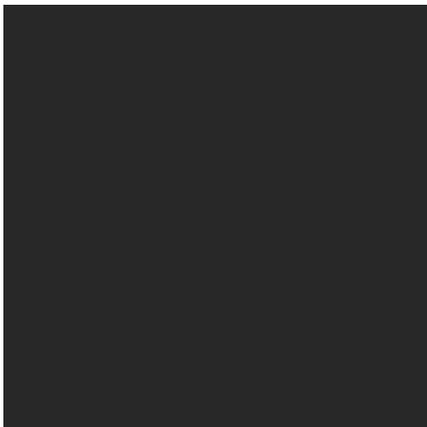
Company at a Glance

A reliable service contractor capable to support international projects and first class clients

Clarinet is a Private Service Company focused on consultancy, design, technical services and training for Oil & Gas, Petrochemical, Power and Industrial sectors. The Company has been established in 2007, capitalizing on managerial, technical and commercial experience of founding partners, the Company is committed to offer value added services and expertise to support our Clients to carry-out their projects, to erect, commission and operate their plants and facilities. We have the flexibility and knowhow to adapt to project

specific requirements. Thanks to our committed workforce and international resources' network we can quickly allocate and mobilize Task Forces and Project Teams to match Client's requirements. Every assigned task is performed in accordance with project schedule, specifications, quality requirements and HSE procedures. We place strategic commitment to Health, Safety, Environment and Quality, to achieve these goals we have implemented and we maintain a HSE-Q Integrated Management System that is certified in accordance

with ISO 9001:2008 (Quality), ISO 14001:2004 (Environment), OHSAS 18001:2007 (Occupational Health & Safety). The Company operates in Italy and worldwide. Local Affiliated Companies have been established to support operations in Kazakhstan, Congo (Brazzaville) and Mozambique. The Top Management strongly believe on partnership development to build knowhow and expand the range of services offered. A daily growing network of selected partners supports Company international operations.



Services Portfolio

A vast array of quality services to support the most challenging projects in the energy sector

At Clarinet we provide a wide range of valuable services to Oil & Gas, Petrochemical, Power and Telecommunication Industries from the initial evaluation phase through design, construction, commissioning, operations to the decommissioning of plant, equipment and infrastructure. Services include design, engineering, project management, technical services, field services, commissioning & start-up, maintenance engineering, training and operations support. All personnel is highly qualified and deep into Quality, HSE and ATEX procedures.

Consulting

Our qualified team can support clients in strategic and technology decisions, offered services include: IT Services, Telecommunication Services, Change Management and Business Process Re-engineering.

Technical & Project Management Services

We provide on-site services and supervision of work, aimed at checking the project's compliance with requirements in terms of quality, scheduling and costs during construction and commissioning of oil & gas, petrochemical plants, refinery and power plants. The extent of the support offered on site depends on the customer's technical and administrative organization and may range from supplying specialized professionals for inclusion in the client's team

to supplying a complete supervision team. The resources have experience in site supervision with in-depth familiarity with the applicable industry standards and regulations. The highly qualified personnel available is used to work worldwide in a client-oriented way.

Engineering and Design

A multi-faceted design team with the experience to approach your projects. We focus on providing fit-for-purpose solutions based on industry-recognized innovation, adherence to Best Practices and high scores on benchmarked projects. Offered services include: multidisciplinary design, detail design, structural design and stress analysis studies.

Ex Services (ATEX)

Design, inspection and maintenance of Ex equipment and installations according to ATEX directive and IEC 60079 Explosive Atmospheres Standards is one of the core skills of

our team. Building on true field experience we have also developed a specialized Ex Training and Competence Program to provide technical personnel the required competence to work in Ex areas.

Maintenance Engineering

We provide maintenance engineering services covering the entire life-cycle of a plant. Activities can be performed from home offices and at worldwide sites as required. Our expertise and know-how is used to support operations and maintenance activities from early planning phase to actual field maintenance and any required process reengineering.

Training

Our training services can match Clients demanding requirements thanks to highly rated technical content and trainer's experience. We provide a wide range of Training services aimed to technical and operations personnel.



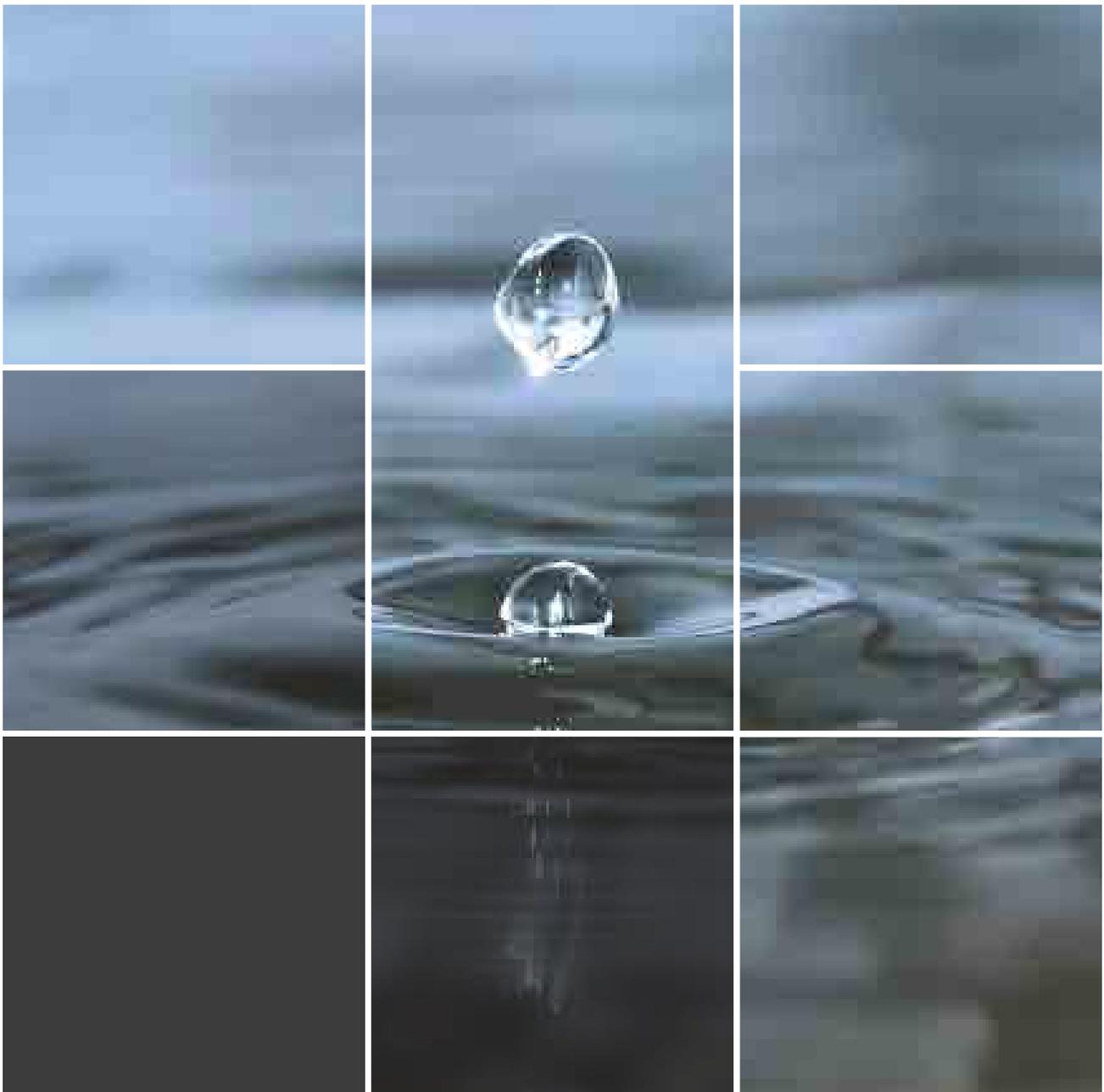
Our Goals

“Develop a continuously growing client base,
attract and retain top calibre personnel, think global and act local.”



Our Values

“Customer satisfaction, excellence in HSE-Q performance,
top expertise, leadership and a learning culture.”



Main Projects

- ▼ Dunga Oil Field Development (Kazakhstan) – Maersk Oil – Gathering System Detailed Design
- ▼ Karachagank Field Development Project (Kazakhstan) – KPO – Project Management Services
- ▼ Kashagan Field Development Project (Kazakhstan) – Agip KCO
 - Offshore Facilities - D-Island - QC, Ex Inspections, Integrity & Commissioning
 - Offshore Facilities - A-Island - QC, Ex Inspections, Integrity & Commissioning
 - Barge 8 – Power Generation – Preservation & Maintenance Engineering

- Onshore Pipelines – Karabatan – QC, Welding Inspection
- Eskene Railway Project – QC, Inspections, Supervision
- ▼ Maintenance Re-engineering Master Program (Russia) – Severstal – Training Services
- ▼ GNL-3Z PROJECT (Algeria) – Sonatrach – Package Units Commissioning & Start-up
- ▼ Skikda Refinery Project (Algeria) – Sonatrach – Package Units Commissioning & Start-up
- ▼ Karachaganak Field Development (Kazakhstan) - KPO/Tecnomare
 - SGLT FEED Project
 - SGLT Environmental Impact Assessment
 - KGDBN Environmental Impact Assessment
 - HAZOP / HAZID / SIL

- ▼ Shetland Gas Plant Project (UK/Scotland) - Total UK - QC, Mechanical Completion and Commissioning
- ▼ Northern Option Pipeline (Nigeria) - Total/Saipem - Commissioning activities
- ▼ Khor Al Zubair Power Generation Plant (Iraq) - SGP - Data Management
- ▼ TL-4 Crude Oil Pipeline (Kuwait) - KOC - Mechanical completion, Commissioning & Operations
- ▼ Litchendjili Onshore Project (Congo) - Eni/Saipem - Commissioning activities
- ▼ OML 58 Project (Nigeria) - Total/Saipem - Commissioning activities

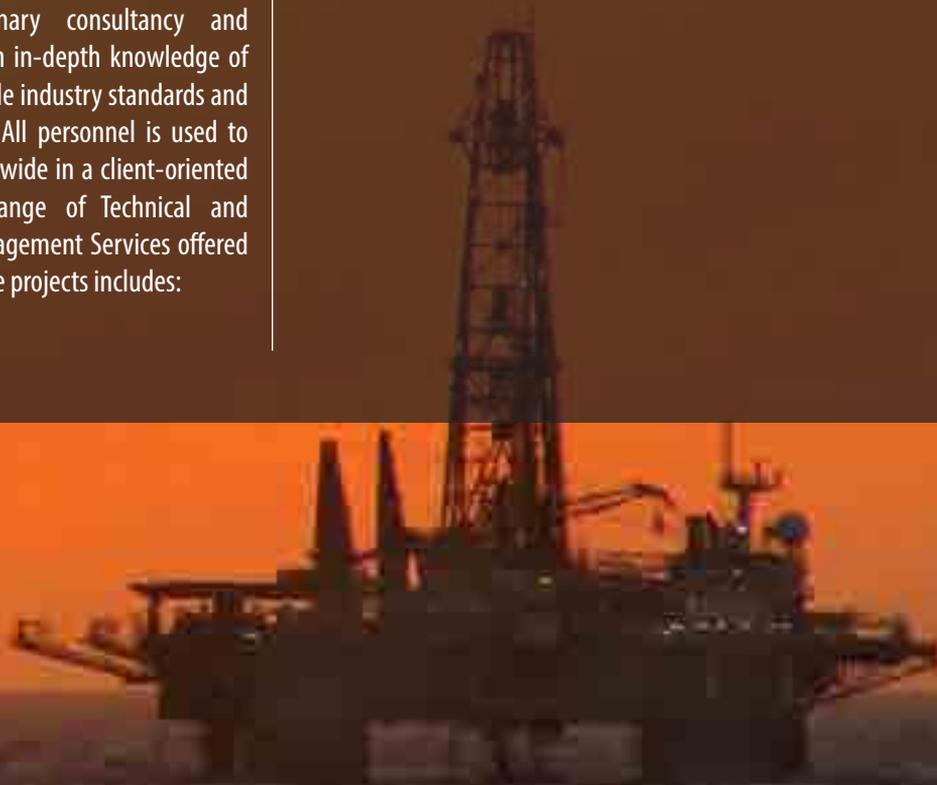


Top Quality Services

Skills, resources and ideas for your projects

Our experienced personnel is able to cover any phase of a project providing multidisciplinary consultancy and support with in-depth knowledge of the applicable industry standards and regulations. All personnel is used to work worldwide in a client-oriented way. The range of Technical and Project Management Services offered to worldwide projects includes:

- Site Surveys
- Field Engineering
- Field Services
- Construction Supervision
- Materials Management
- Project Control Services
- Procurement Services
- Project Management Services
- Quality Assurance
- Quality Control
- Ex Inspection
- Pre-commissioning
- Commissioning and Plant Start-Up
- Construction Supervision
- Operation and Production Supervision
- Maintenance Supervision
- Training of Operators
- Health, Safety & Environment Services



Our World

When you need us,
we are there!

ClarineT operates from main offices in Italy to support local and international projects.

H.Q. are located in Milan, operating offices are located in Savona.

Affiliated companies include:

- KlariT LLP in Aksai, West Kazakhstan – www.klarit.kz
- E.T.L. Moçambique LDA in Pemba, Cabo Delgado, Mozambique – www.etl.co.mz
- T.S.Q. Congo Sarl in Pointe-Noire, Congo - www.tsqcongo.com

Through affiliated companies and selected global and local partnerships can operate in Europe, Africa, Middle East, Central Asia, Far East and the Americas.

This strategic expansion program will continue to introduce new locations in the future, bringing us ever closer to our clients.



Our Strategy

We think global,
we work local



HSE & Quality

Committed to the highest standards

ClarineT is committed to achieve and maintain the highest quality standards, manage safety, health, environmental and social risks at its facilities and areas of operation worldwide. ClarineT has implemented and maintains an Integrated Management System for Health, Safety, Environment and Quality (HSE-Q) that answers to UNI EN ISO 9001:2008 (quality), UNI EN ISO 14001:2004 (environment) & OHSAS 18001:2007 (occupational health and safety) requirements.

The Quality section of the Integrated

Management System has been certified in accordance with ISO 9001:2008.

The Environmental section of the Integrated Management System has been audited and certified in accordance with UNI EN ISO 14001:2004.

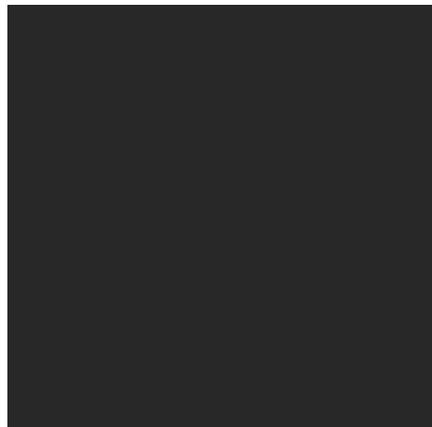
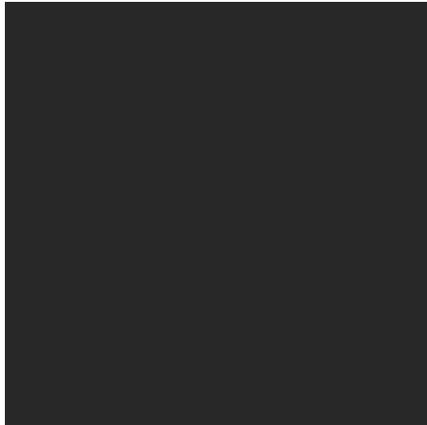
The Occupational Health and Safety section of the Integrated Management System has been audited and certified in accordance with OHSAS 18001:2007.

Scope of Activity: Design, works supervision, safety, field services, inspections, commissioning, maintenance engineering, consulting, technical training for industrial, oil & gas, power activities.

Partnership

Leveraging on valuable strategic partners

Our market is heavily reliant on technology and no business can hope to succeed without strategic partners. ClarineT therefore strongly believe on partnership development to build know-how and expand the range of services offered. Strategic, project based and local partnerships have been developed in all areas where we operate.

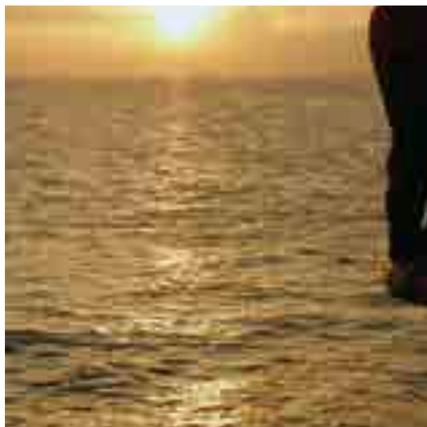


Our Markets

Meeting the most challenging requirements

ClarineT is focused on Oil & Gas, Petrochemical, Power, Industry and Telecommunications fields. On each industry, ClarineT offers to his clients an ever growing range of quality services wherever they operate worldwide.

Oil & Gas and Petrochemical sector is one of the most demanding in expertise and coverage. Multidisciplinary projects involve an array of disciplines and players that is unparalleled by any



other sector. ClarineT has the resources and experience to provide to Oil & Gas Companies, Petrochemical Co., Power Co., EPC Contractors and Engineering Companies a vast array of services.

Industrial plants require support for identifying process bottleneck, improving production, being supported in

maintenance and spare parts management, finding technical partners for modernizing their production units. ClarineT supports its Clients with consultancy and multidisciplinary teams. We can take in charge the responsibility of the projects in terms of content and timeline.

Efficient Operations

Through accurate maintenance engineering services

Our team applies engineering concepts to the optimization of equipment, procedures, and departmental budgets to achieve better maintainability, reliability, and availability of equipment. Maintenance, and hence maintenance engineering, is increasing in importance due to rising amounts of equipment, systems, machineries and infrastructure. Our Maintenance Engineers possess

significant knowledge of statistics, probability and logistics, and additionally in the fundamentals of the operation of the equipment and machinery. The range of services offered includes:

- Maintenance Audits;
- Feasibility Study;
- Maintenance Process Operating Guidelines;
- Maintenance Philosophy (RCM, FMECA, Safety Instructions);
- Maintenance Strategy (RACI matrixes, processes workflows)
- Maintenance Processes Definition and Improvement;
- MEL (Master Equipment List)
- BOMs (Bill of Materials),
- Preventive Maintenance (Plans preparation, schedules, material lists)
- Preventive Maintenance plans and job instructions

- Definition and upgrade of Process and Company KPIs;
- Operating instructions;
- Operating Procedures and Manuals;
- Computerized Maintenance Management Systems (CMMS)
- Interfaces with 3rd parties sw (Planning tools, DCS, LIMS, RBI etc.)
- Data Collection;
- Data QA/QC;
- Material Cataloguing;
- Material Management (Supply Chain Management, warehouse management, etc.);
- Spare parts assessment and optimization;
- Predictive Maintenance;
- Maintenance Reporting;
- Change Management
- Maintenance Re-engineering
- Training & Coaching



Clarinet S.r.l.

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