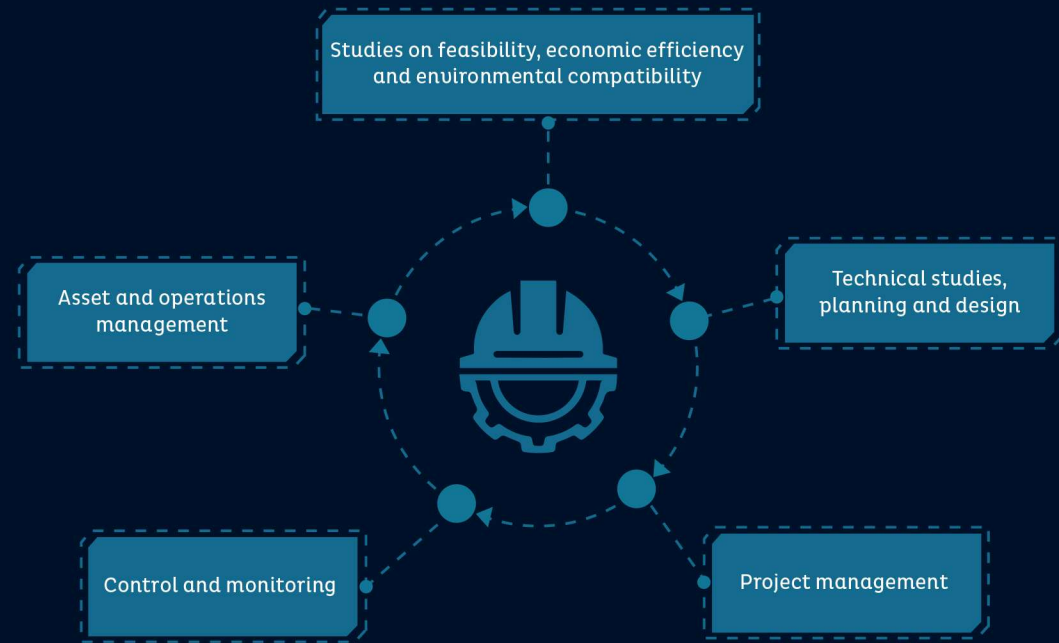


SERVICES

TME has developed a holistic approach to whole lifecycle design. TME experts take into consideration the project life cycle requirements and specifications from the earliest stages of design through feasibility studies, planning, supervision of construction to operation and maintenance.



TME offers to its clients comprehensive engineering and consulting services. TME will render the following services to satisfy the unique needs of clients throughout the project lifecycle.



CONSULTING

ENGINEERING

PROJECT MANAGEMENT

ASSET MANAGEMENT

OUR CLIENTS



TANGER MED

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TANGER MED ENGINEERING

YOUR PARTNER FOR INNOVATIVE SOLUTIONS



TANGER MED ENGINEERING

Tanger Med Engineering (TME) is a consulting engineering firm, specialized in planning, design, construction supervision and asset management of ports and maritime facilities, logistic and industrial infrastructures projects.

TME is a subsidiary of Tanger Med Special Agency (TMSA), which has the responsibility of the development and the management of Tanger Med port and industrial zones.

Based on the experience and the expertise of its engineers, TME delivers innovative, value-engineered solutions tailored to the client needs.

Our business strategy aims to meet our client needs for quality assurance, environment protection, safety, reliability and efficiency.

Tanger Med Engineering developed and implemented an Integrated Management System (IMS) in compliance with international standards for :



MARKET SECTORS



Ports and Maritime

- Sea, inland and dry ports facilities
- Container, bulk cargo and RoRo terminals
- Land reclamation and dredging
- Marine structures and oil products facilities
- Marinas and cruise ports
- Coastal protection and development solutions
- Waterfront development



Logistics and Industrial

- Logistics platforms
- Industrial parks
- Economic zones
- Industrial facilities
- Structures and buildings
- Warehouses and storage facilities
- Entrance gate facilities

CONSULTING



Tanger Med Engineering combines technical expertise with management consultancy to identify the technical, operational, and economic constraints of the project and provide solutions to support the clients in making investment decisions.

- Market studies
- Feasibility studies
- Technical and financial studies
- Design and technical consulting
- PPP advisory services
- Project screening
- Asset management and consultancy
- Due diligence services
- Technical training

- Certification consulting and auditing:
 - ISO 55001 for asset management
 - ISO 9001 for quality management
 - ISO 14001 for environment management
 - ISO 45001 for occupational health and safety management
 - EcoPorts status for port environmental review system
 - Certificate in corporate social responsibility (CSR)
 - DNV.GL simulator & maritime learning programs certification

ENGINEERING



TME provides all the engineering and design services assisting the clients with tailor-made solutions to optimize quality and performance of their designs.

- Building information modelling (BIM)
- Geotechnical engineering
- Civil engineering
- Maritime & port structures design
- Electrical engineering
- Tender design
- Detailed design and master planning

- Environmental impact assessment
- GIS mapping and modelling
- Navigation and maneuverability studies
- Numerical wave modelling
- Hydrodynamic modelling
- Sediment transport studies
- Design review

PROJECT MANAGEMENT



Based on its experience in delivering complete projects, Tanger Med Engineering ensures the project management from initial concept, through stakeholder management, design, planning, construction supervision to final handover.

- Technical support
- Project execution planning
- Project management consultancy
- Installation and commissioning supervision
- Construction supervision

- Contract management and coast control
- Quality assurance
- Construction environmental management plan monitoring
- Health and Safety monitoring
- Risk Management

ASSET MANAGEMENT



TME engineers have developed tailored asset management solutions meeting the client needs, enhancing both strategic and operational asset management and contributing directly to maintain long term asset value.

- Asset management system implementation
- Maintenance management
- Technical inspections and risk management
- Planning maintenance measures
- Planning for preventive maintenance
- Digital asset management solutions

- Maintenance contract tendering & contract auditing
- Management system development compliant with ISO 55001
- Cost management through the project lifecycle
- Asset management system modelling

CASABLANCA PORT
Feasibility studies for the new naval shipyard

TANGER MED PORT
Certification consulting and auditing for the Environment Management System

NORTH OF MOROCCO
Feasibility study for new marinas through PPP

PORT PILOTS TRAINING
Port pilots training in a full-mission bridge in Tanger Med Marine Simulator

MITSUI INDUSTRIAL FACTORY
Technical studies and 3D modeling

TANGER MED PORT
GIS mapping and modeling

TARFAYA PORT
Numerical wave modelling

NEW PORT OF LAAYOUNE
2D and 3D maneuverability study

TANGER MED 2
Project management for port facilities and hinterland connections construction

TANGER MED PASSENGERS PORT
Technical studies and project management for entrance gates construction

CASABLANCA PORT
Project management for naval shipyard and cruise terminal projects

EMIRATES LOGISTICS
Technical studies and project management for the construction of logistics centers

TANGER MED PORT
Asset management system implementation

TAN-TAN PORT
Technical expertise for maintenance management

ASSILAH FISHING PORT
Project management for port rehabilitation

AGADIR PORT
Technical study for port rehabilitation