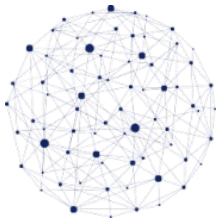




MR TECHNOLOGY
SYSTEMS

DIMENSIONAL CONTROL & TECHNICAL SERVICE

COMPANY PROFILE



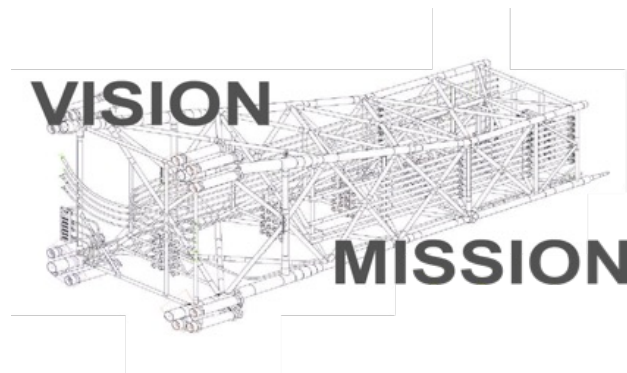
MR TECHNOLOGY
SYSTEMS



FROM TOPOGRAPHY TO DIMENSIONALE MEASUREMENT SERVICE:
CONSULTING TAILORED TO YOUR BUSINESS
(Dimensional Metrology Made in Italy)

KEYWORD: ACCURACY

The correctness and conformity of the size dimension of a component according to the design requirements, is one of the first and most important key elements for its correct functionality and is a strategic parameter for the monitoring of a large steel construction

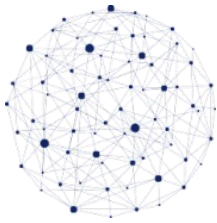


Our goal is to support Companies in dealing with issues related to all aspects of measurement and dimensional control of any product

Satisfy the Customers by offering efficiency, accuracy, transparency, flexibility and high quality of service is our core business.

Always with clear offers on costs and services.

M. R. Technology System S.r.l.



MR TECHNOLOGY
SYSTEMS



Dear Customer,

M.R. TECHNOLOGY SYSTEMS is a company specialized in DIMENSIONAL TESTING, TOPOGRAPHICAL SERVICES and TECHNICAL ADVICE.

M.R. Technology Systems is led by its founder Roberto Maniglia with his forty years experience in the engineering, petrochemical and oil&gas industry.

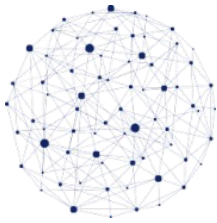
Dynamism and flexibility, KNOW-HOW and high professionalism make our a Company able to solve the most complex problems related to measuring and dimensional inspection. Our team works directly on the customer's site, performing compliance checks and dimensional inspections.

Objective: to guarantee our Clients the highest accuracy, using innovative tools for determining the dimensions of every product and all their parts.

Our team, thanks to its long time and multisectoral experience its extensive measuring skill and significant technological equipments, can support our Customers in any needs by working together at different production stages of a component or structure: from traditional dimensional measurements to 3D scanning, from the examination of a fit-up to the validation of a post-weld, from CAD comparison to the execution of welding plans and sequences, from the draft of dimensional control procedures to the monitoring during liftings and roll-up.



M. R. Technology System S.r.l.



WHY THE DIMENSIONAL CONTROL?

During a construction execution, the need for timely and accurate information that can help to reduce the time and cost of work, represents a tangible benefit. The M.R. Technology Systems provides a single solution for CAD integration, making a very large collection of digital data available in a short time, thus mitigating risks and reducing project costs. Our activities are designed to ensure that the final product conforms to the project and that respects the dimensional requirements specified by the same in terms of features and performance. Our method checks whether the product is in conformity with the drawings in very fast times and possibly correct in conformity with the drawings in very fast times and possibly correct in loco defects of construction or of out of tolerance in a timely manner and with the utmost precision.

AREAS OF INTEREST:

- OIL INDUSTRY
- INFRASTRUCTURE
- NAVAL
- STEEL INDUSTRY
- MECHANIC





TOPOGRAPHICAL SERVICES:

- Test and dimensional checks
- Consulting for critical dimensional controls
- Surveys and 3D modeling
- Monitoring of structures and infrastructures
- Geometric Levelling
- Assistance during the lifting, roll-up and weighing
- Assistance during the prefabrication with welding sequences

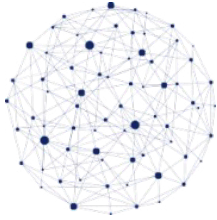
GEOMATICS:

- Geography, Geodesy and Topography
- Laser scanning and positioning systems
- Geographical information system
- WEB GIS
- Production of 2D and 3D maps

By using the latest generation equipment (total stations, GNSS satellite receivers, laser scanners) we can carry out surveys for plano-altimetric and geometric information of national and international works.

Our teams are specialized in topographic assistance of yard namely in the tracking of great works and complex structures and provide support at various stages of construction including the survey for the redaction of work progress, analysis and calculation of volumes and as-built.

We also deal with monitorings and levelling for the study and analysis of the spatial variations of dots and structural parts materialized from cornerstones.



MR TECHNOLOGY
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TECHNOLOGIES AND INSTRUMENTATION

M.R. Technology Systems uses only Leica GeoSystems measuring instrumentation. All measuring devices are calibrated to the highest national and international standards.

Instrumentation and Software

Leica laser scanner RTC360

Leica Nova MS60 + laser scanner

Leica Serie TS16

Rhinoceros, program CAD

Leica Cyclone Register 360

Leica Infinity

Leica Cyclone 3DR

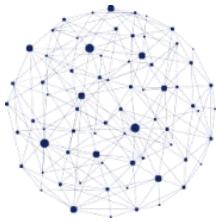
Leica Cyclone Publisher

Leica CloudWorx Ultimate

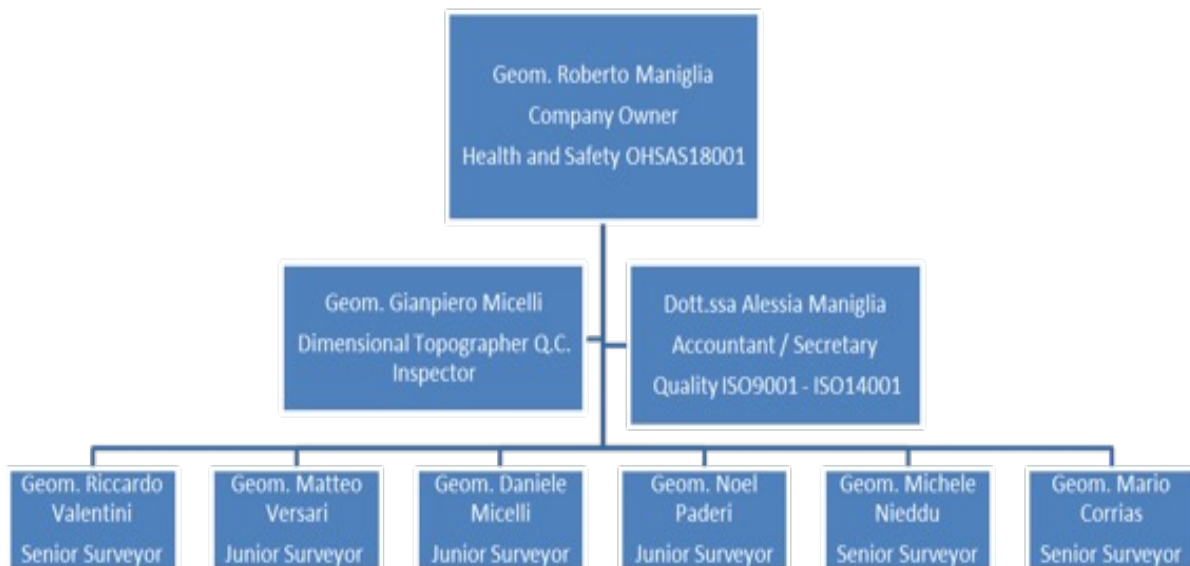
- when it has to be **right**

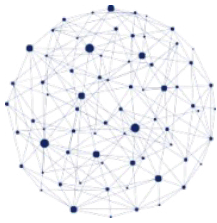
Leica
Geosystems

M. R. Technology System S.r.l.



ORGANIGRAM





MR TECHNOLOGY
SYSTEMS



The know-how acquired over the years has led us to work for several clients in Italy and in the world:

SAIPEM – YARD ARBATAX - Sardegna

IVAR AASEN JACKET
WEST FRANKLIN JACKET
USAN PROJECT
LIBONDO JACKET – CONGO (Boscon-
go)
MAERSK JACKET
OLOWI JACKET
MAAMOURA JACKET
SABRATHA JACKET – AGIP LIBYA
WEST ESPOIR JACKET – AGIP CONGO
WEST ESPOIR DECK – AGIP CONGO
SABLE CANADA JACKET – EXXON
MOBIL
MAERSK VALDEMAR JACKET

ROSETTI MARINO S.p.A. – Yard Marina di Ravenna, Emilia Romagna

CONOCO PHILIPS – P80 GAS TREATMENT MODULE
LIBONDO DECK
AGIPINA – KATARINA ACCOMODATION MODULE
AGIPKO – KASHGAN PROJECT – RUSSIA
COSTA CONCORDIA – MODULI DI RECUPERO
WEST FRANKLIN / ELGIN B – PIPING
IZABELA JACKET & DECK
CLIPPER (SHELL) – JACKET & LIVING QUARTER & PALI & BRIDGE
FAUZIA & ELETTA DECK - ENI
MARLIN FOXTROT - DECK
ONESUBSEA – MANIFOLD & PLEM
WHP3 PLATFORM JACKET & DECK FOR NENE' OIL FIELD – CONGO
SPOOLS TECHNIP – CLIENT TECHNIP UK LIMITED
TYRA REDEVELOPMENT PROJECT – LIVING QUARTER – TOTAL
EPCIC WHPD33 TOPSIDE & JACKET – LUKOIL
JACKET S34 – T34 – U34 – WIND – CHANTIERS DE L'ATLANTIQUE
JACKET TOLMOUNT - PREMIER OIL
EPIC OF NORTH BRAVO FIELD OFFSHORE ACCOMODATION & JACKET –
QATARGAS
(YARD DOHA NKOM)

GRUPPO ANTONINI - YARD NAVALMARE – LERICI:

CONGO MARINE XII BLOCK LITCHEN-
DJILI – ENI SPA
CLARA NW – BONACCIA NW – DECK
– ENI SPA
BOA FIUMICINO – ITALIANA PETROLI

KCOI LLP – KAZAKHSTAN – YARD TEMIR AT AQTAU

TCO PROJECT
EPC4 – NCOC

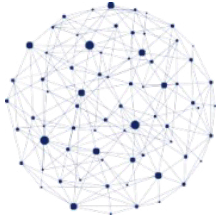
MAYEKAWA ITALIA

WARTSILA PROJECT – SKID

ITALIANA PETROLI

SURVEY BOA FIUMICINO

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DIMENSIONAL CONTROL SERVICE

Certifications: ISO9001, ISO14001, OHSAS18001

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M. R. Technology System S.r.l.