



INSPECTION BODY

Type B, accredited in accordance
with the UNI CEI EN ISO/IEC 17020 standard



WHO IS MM?



MM Spa

is the leading engineering company in Italy in the design and construction of public transport infrastructure and urban requalification works aimed at the sustainable development of the area in which it operates.

Set up in Milan in 1955, MM constructed the city's entire underground railway network – 108 stations along its route of over 100 km – and major road and hydraulic engineering works.

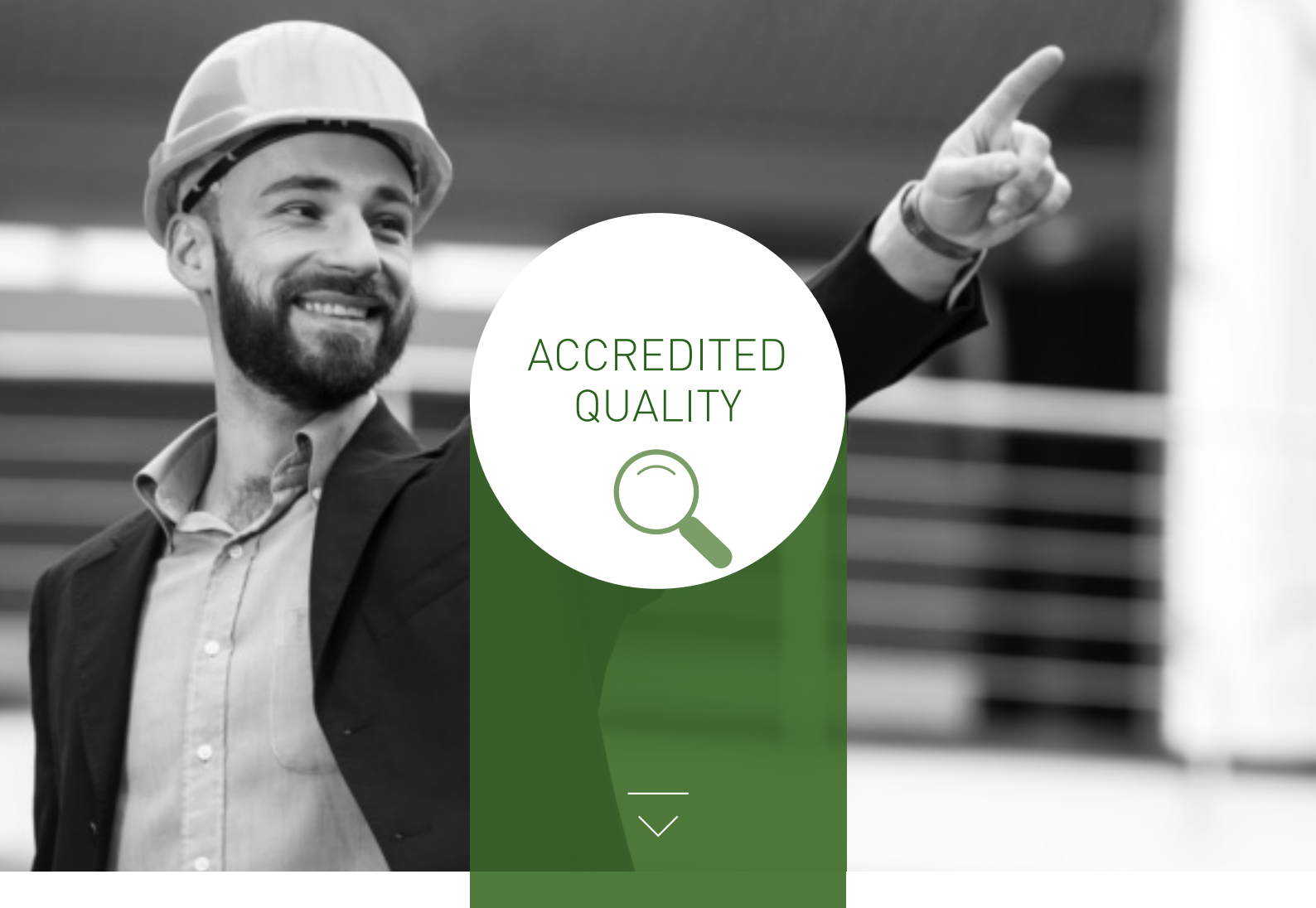
The experience gained in this field has enabled the company to transfer its know-how all over Italy, taking part, for example, in the construction of the underground systems of Naples, Rome, Brescia and Turin, the rapid surface transit systems of Padua and Venice and the BreBeMi A35 motorway; and overseas in the underground systems of Copenhagen and Thessaloniki.

The services offered by MM Spa range from the planning of operations to technical and economic assessments, from preliminary investigations to works management, from design validation to tests, final inspections and quality control.

Today, MM is a business partner working alongside the institutions in the execution of major public works, which, due to the complexity of their design and the size of their financial commitment, require consolidated management capabilities and support in the technical and administrative fields.

Since 2003 MM has also managed the Water Service of Milan, handling groundwater withdrawal, purification, distribution, wastewater collection and treatment and, in general, the maintenance and investment plan of the water supply and wastewater networks.

On 1st December 2014, MM Spa took over the management of the real estate of the City of Milan, which consists of over 38,000 items of property including council houses, garages and other buildings. To this aim, MM set up the new organisational unit called "MM Casa", which will work alongside the other company facilities already operating in the management of the city's services.



The essential elements which guarantee the overall success of a work of public interest are the assurance of conformity with estimated times and costs and the compliance with the technical and performance requirements defined during the planning phase.

The ever-increasing technical, organisational and management complexity of engineering works has led to a research in testing and control tools that can “certify” and “guarantee” both the process and the product.

Actually, at national and international level, major guarantees are requested about the quality and safety of goods and services in order to satisfy the applicable legislative requirements and to be able to compete on increasingly complex markets.

> ACCREDIA

The accreditation body that works in the public interest in accordance with European Union regulation no. 765 of 2008 and that plays the role of an impartial authority to guarantee the quality and safety of products and services.

Current Italian legislation imposes a thorough check of public work projects (Legislative decree no. 163 dated 12th April 2006). The consequent need and greater interest in “quality” will increasingly lead to the **voluntary application** of all measures in order to increase the efficacy and efficiency of the processes and products, thus increasing sensitivity towards these aspects so that the related opportunities can be taken and the **added value** can be obtained.

Since 2010 MM has been organised and structured in order to check the **quality of projects** and the **quality of execution** of public interest’s works (network and stand-alone infrastructural and civil engineering works) through procedures ratified by **Accredia**. In this way, it can provide its Customers with the added value of a guarantee of “**accredited**” quality having carried out inspections on projects, works and services for a global value of about **1,000 million Euros**.

ACCREDITATION

“It is an attestation or certification by the national accreditation body certifying that a conformity assessment body satisfies the criteria established by harmonised standards and, where appropriate, any other supplementary requirements including those defined in the relevant sector programmes, for conducting specific conformity assessment activities”.
REG. (EC) no. 765/2008

THE INSPECTION SERVICES OFFERED BY MM



QUALITY

CONTROL

Through its DESIGN VALIDATION UNIT, MM Spa is one of the few public companies in Italy accredited by Accredia as a Inspection Body Type B in accordance with the UNI CEI EN ISO/IEC 17020 standard, registered under no. 055 E.



This accreditation allows the company to perform third-party, independent and impartial inspections in the following sectors:

- Building constructions
- Civil engineering works in general and related plants
- Works of protection and of environmental defence
- Naturalistic engineering works
- Railway engineering works, including tunnels and subway tunnels.

THE ACCREDITED INSPECTION SERVICES

Inspection on the design process

- Verify the **respect of the standards and performance requirements**, the estimated **times and costs**
- Verify the **technical and economical feasibility** of the designed works
- **Reduce the risk of modifications**, reservations and disputes during construction
- Make sure that the work is **durable and maintainable**

Inspection on the construction process

- Check the **correct technical execution** of the work
- Make sure that the **work has been realized in conformity** with the documents of the project contracted and the rules of good engineering practice
- Verify the **conformity of the materials** used according to the technical specifications
- Highlight and solve **any possible risks** that may occur over time

Inspections on the auxiliary technical services of the Clients

- **Support** the Customer in fulfilling his legislative obligations
- **Check and monitor** the operations performed in Project Financing or Concession-Construction-Management modes
- **Support** the Customer in Due Diligence, Project and Design Management and Cost Control activities, Project commissioning, Expertise, Technical support for arbitration

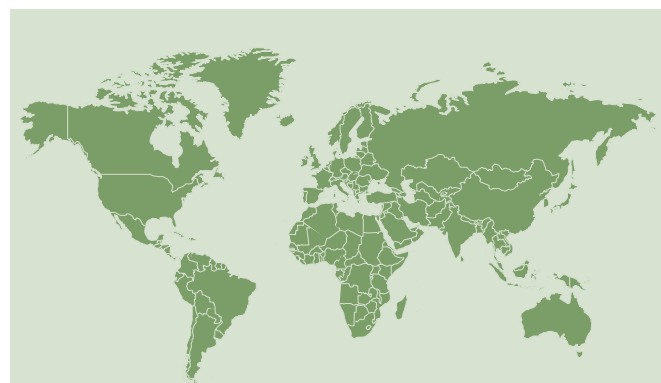


> WHO ARE THE INSPECTION SERVICES FOR?

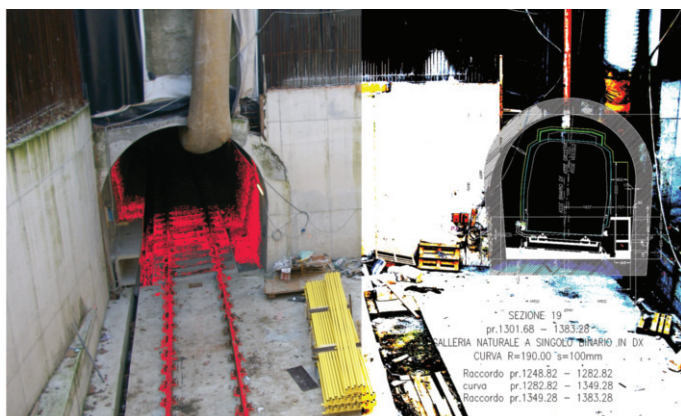
- the Municipality of Milan and the companies/organizations in which the Municipality is a stockholder
- Public Administrations (through specific agreements with the Municipality of Milan).
- within the scope of work provided by MM in international competitions (in relation to the participation of MM)
- MM itself

The accredited inspection services are performed using **personnel highly specialised and qualified** in the infrastructural, civil, building and plant engineering sectors, legal and contractual aspects, design, project and construction management aspects.

At international level, MM can offer its professional skills through its Inspection Body references as further **added value** and a guarantee of the quality of the project, design and construction management process. This could be done because the accreditation is valid and recognised in all countries in the European Community and in those where the EA MLA ILAC MRA mutual recognition agreements are valid.



Australia, Austria, Belgium, Bulgaria, China, Costa Rica, Croatia, Denmark, Ecuador, United Arab Emirates, Estonia, Finland, France, Germany, Japan, Great Britain, Greece, Indonesia, Ireland, Israel, Latvia, Lithuania, Luxembourg, Hong Kong, Macedonia, Mexico, Norway, New Zealand, Holland, Poland, Portugal, Czech Republic, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, United States of America, Sweden, Switzerland, Taipei, Thailand, Turkey, Hungary and Vietnam.



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