



MANGILI & ASSOCIATI S.p.A.
STEEL. ENGINEERING AND ARCHITECTURE





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The company was founded in 1999 as a development of Progetti & Consulenze S.a.S..

The forty years' experience of the founder, honorary engineer Gabriele Mangili, and the hundreds of projects completed over the last ten years represent a guarantee and a certain promise of safe, modern and long-lasting structural works.

These credentials and the esteem of its clients have enabled the company to progress from a design and consultancy office to a limited company capable of offering an integrated, turnkey service.

The technical office, with its staff of engineers, architects and designers, represents the centre of operations where ideas, expertise and passion are translated first into projects and then into works.

All types of metal structures are dealt with.

As a result of studies and constant research, vast experience and building skills in various types of steel structures, the company has built the following in Italy and abroad: industrial warehouses, bridges, grid structures and space systems, airports, civil buildings, shopping centres, sports halls, wall coverings, roofing, glass windows and a whole series of other steel structural works.

(all the details can be seen on the website www.mangilieassociati.it)

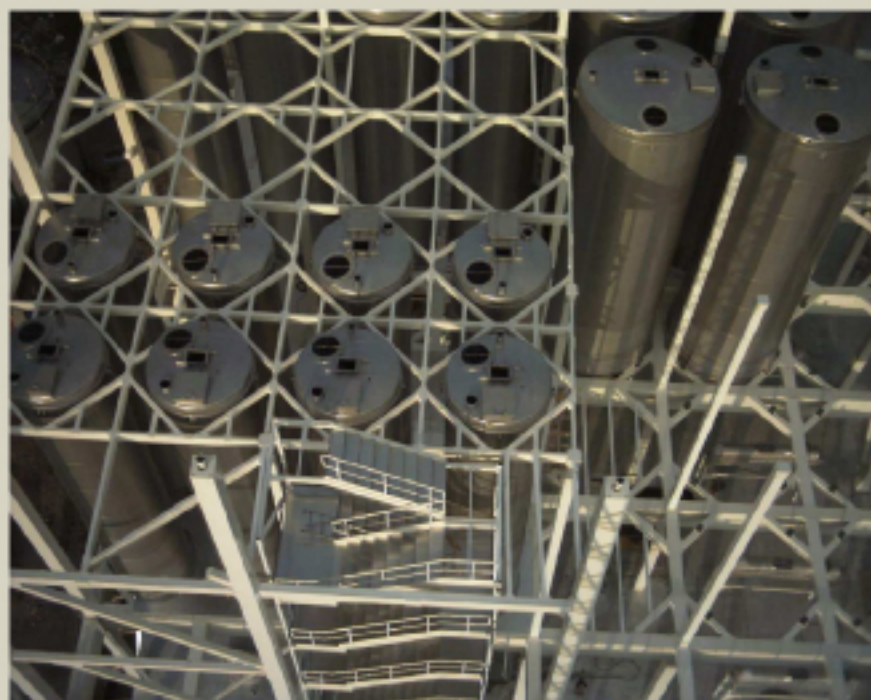
Mangili & Associati S.p.A. bases its philosophy on a commitment and passion for its work combined with the professional nature and expertise of a highly skilled team of staff who work well together and share the same enthusiasm for the future.

Apart from boosting new possibilities, new markets and new technologies are a source of inspiration and encouragement to do even better.



THE MARK OF STEEL

Due to its technological characteristics, steel lends itself more than any other material to forming structures suitable for solving the most difficult problems of static. Furthermore, steel does not limit the ways in which the architect can express himself, lending itself as it does with surprising ease to the most varied types of construction.



Steel constructions normally have columns of minimum size, located at a considerable interaxis, allowing the area available to be exploited to the full. A visible steel structure has far less impact on its surroundings than buildings of other types.





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FROM THE DESIGN TO THE ACTUAL WORK

Thanks to a close-knit circle of specially selected, highly qualified and certified companies with whom we have been working for years, we are able to offer a global, turnkey service which, starting with the consultancy service and design phase develops into the realization and building of the work to a highly professional level.

The actual work on the building work site is carried out by skilled and competent staff to guarantee expert standards of realization in full compliance with safety regulations.

Project after project, building site after building site, to our Customer' benefit.





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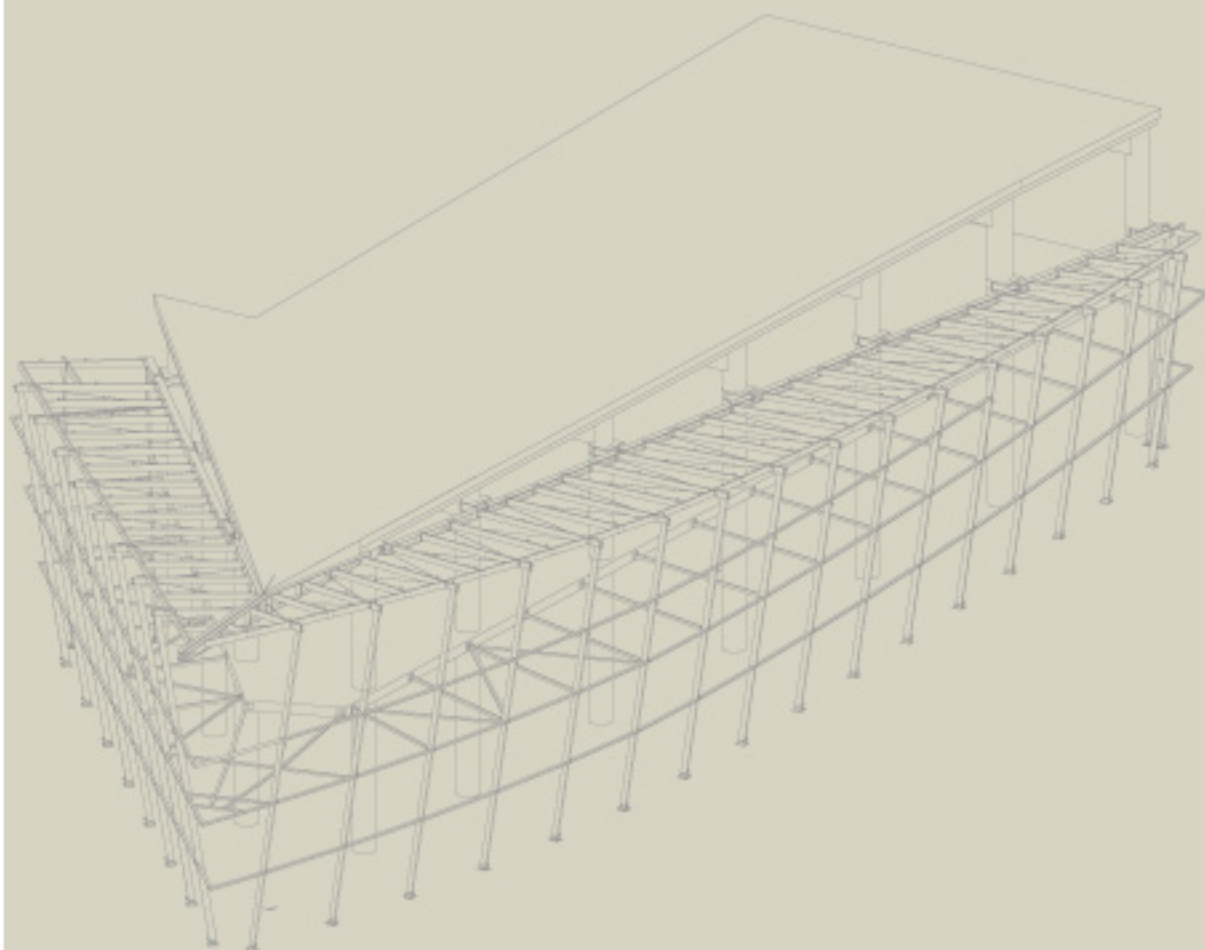


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The construction project represents the final phase of the whole design process.

The construction documents consist of workshop drawings, assembly drawings and bills of quantities which are processed using suitable hardware and software applications.





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THE ENGINEERING - ARCHITECTURAL PROJECT REGULETIONS AND INTUITIONS

The main advantage that Mangili & Associates S.p.A. offers its clients is the in-house design work of the structures it builds.

Creative genius and technical genius, comparing and sharing ideas to create something quite unique.

The work is carried out in four phases: architectural design, structural and executive design, construction design and works management.

Together these four stages define in detail all the aspects of the realization of the work: from an analysis of the loads and stress that the structural elements will have to withstand to the aesthetic aspects, from static calculations to the definition of the construction details, from an analysis of the securing methods to a study of the laying and development of the work itself on the building site.

The important thing is to set out the details first to avoid having to adopt improvised solutions that are less satisfactory and less effective on the building site.





The design work not only represents the starting point which leads to the realization of a work built to professional standards;

it enables timescales and resources to be optimised, combining the various elements and functions involved with know-how and efficiency.



Once the architectural project has been completed, the structural - executive project is carried out and developed with the help of the most recent and reliable FEM calculation software and referring to an impressive archive of technical documents in full compliance with the regulations in force.





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ORGANIZATIONAL CHART MANGILI & ASSOCIATI S.p.A.

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Technical manager :	Ing. Simone Paris
Design Team :	Geom. Roberto Mangili Arch. Chiara Mangili Ing. Simona Zanchi Ing. Lara Chiari Ing. Daniele Rubagotti Arch. Luca Terzi
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IDEAS BUILDING