

*Bioclimatic approach is the base of our  
architectural concept containing a deep  
environmental consciousness together with zero  
emission techniques.*



*Automobile Museum Conference Center, Torino*



*Paint shop Ferrari, Maranello*



*FCA Research Center, Melfi*

*MVarchitects, Torino*



## MARCO VISCONTI

graduated in Civil Engineering at Politecnico di Torino, in architecture at Università di Genova, he took a master in Architectural Design at UCLA.

He collaborated with Renzo Piano from 1984 to 1986, from 1987 to 2006 Marco served as the director of Fiatengineering architectural group in Torino.

From 2007 he is the head of MVarchitects, a creative laboratory focused on Sustainable Architectural design.

Among his projects Engine Production Hall, Paint Shop and Company Restaurant for Ferrari in Maranello; Iveco Training Center in Torino, FCA Research Center in Melfi; Hitachi Training centre in Lecce, Automobile Museum's conference room in Torino; Track service building in Mugello; Iren cogeneration plant in Moncalieri; Zucchetti office tower in Lodi.

Marco is the author of publications and thematic books, MVarchitects projects are documented by major international journals of architecture. Fundamental characteristic of his work is the search for the best relationship between man, building and nature in a logic of respect, understanding and use of the surrounding environment.



## Awards

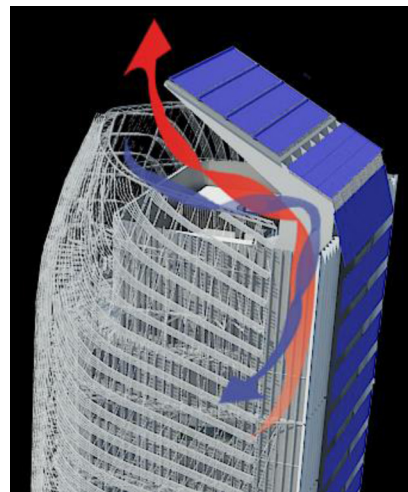
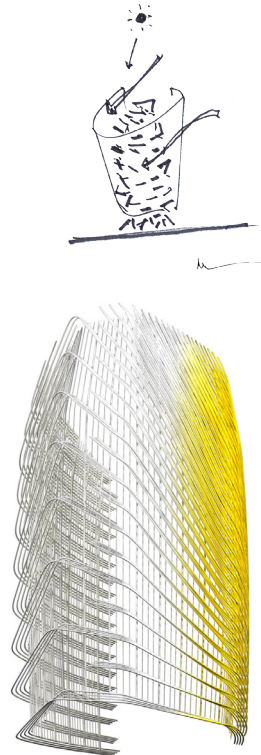
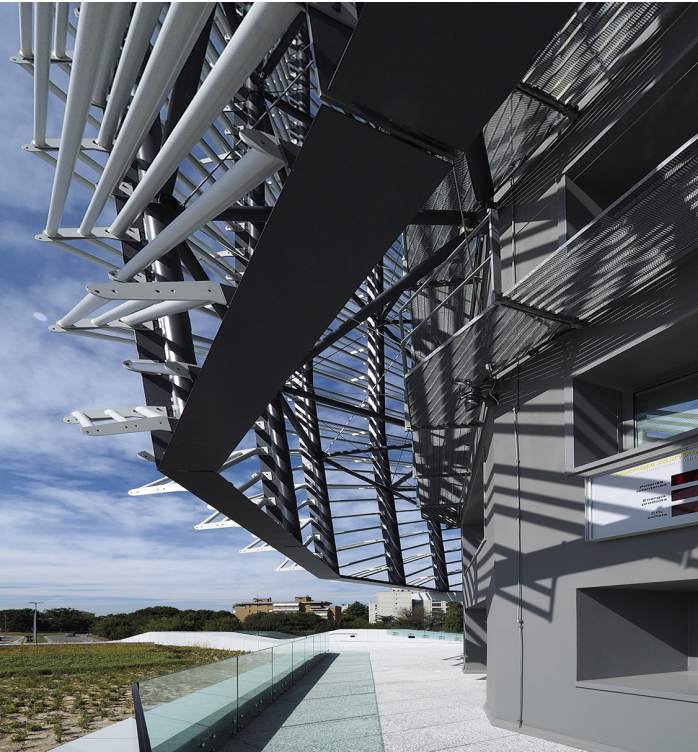
## Collaborations





## ZUCCHETTI OFFICE TOWER

The project envisages the re-adaptation of the spaces for a new utilization as offices in Lodi. From a compositional point of view the project is represented by a huge transparent facade sheathed in an external metallic shielding structure, designed in accordance with the protective requirements dictated by the various situations of exposure to the sun. The sustainability of the project idea is driven by a combined strategy of energy conservation and attention to the well-being of the users. In particular passive solutions have been adopted, such as, high thermal heat insulation, natural ventilation activated by a solar chimney, utilization of renewable energy, solar protection, diffusion of green areas inside and outside the building. The architecture of the complex generates a distinguishable system as a result of a fluid and translucent volume, covered by a surrounding solar protective shield. A light shield characterized by its vibrating profiles: "brainwaves" intended to represent the essence of intellectual activity.

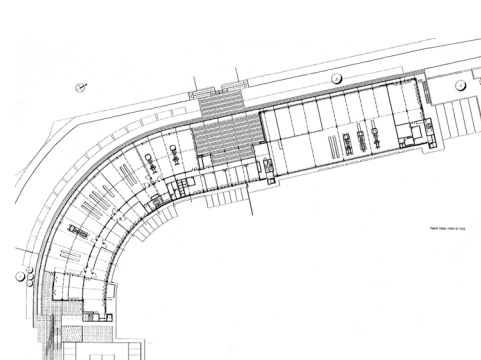
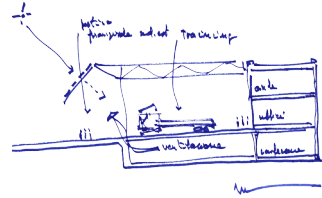




## IVECO TRAINING CENTER

From an architectural point of view, this building consists of consecutive linear spaces, linked piece by piece to the adjacent green areas and facing a roadway in Torino. The complex is laid out on three levels. The first partially underground level contains a workshop, technical rooms and storerooms. Second level, placed slightly above ground, contains Training Center lecture rooms and double-height Training rooms facing the side of the building. Third level contains offices.

When seen from the street the whole system appears as a line protected by a long sun screen portico: this light roof create a unifying element providing a covered pedestrian link from Training Center to industry and car park.





## FERRARI COMPANY RESTAURANT

The design of New Ferrari Company Restaurant in Maranello is directly influenced by general concepts of passive architecture. The basics of its arrangement consist in the juxtaposing of two volumes linked to concepts of aerodynamics, as represented by the great hanging wing-shaped pavilion, placed in a flight position, supported by another staggered-axis wing positioned vertically on the ground.

As regards the use of main sustainability-in-architecture factors, the complex interprets the most recent experiences of passive bio-climatic. The degree of exposure to the sun's rays of the outer surfaces and façades has been analyzed in relation to the building's usage times: the wing shape is closed towards the South, and the glazing facing East and West is shaded during the usage period.

