# **ATI** | Project

Creating a better reality

COMPANY PROFILE

▲ COMPANY PROFILE

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## PISA MILAN BELGRADE ODENSE COPENHAGEN PARIS GENEVA TALLINN

### ▲ PROFILE

# **Creating a better reality**

Architecture and technology conceived as a source of inspiration and enrichment of everyday life

ATI Project is an international firm specialized in **integrated** design in the field of architecture and engineering, committed to the development of **sustainable** buildings with a reduced environmental impact.

The studio was established in 2011 by Branko Zrnic and Luca Serri, founders dedicated to research in bioclimatic architecture and renewable energy.

In just over a decade, the **team** has grown from 2 to 350 collaborators.

The initial outline of the office is the same that still drives its growth today: a young, visionary, technological studio that



25 Mln

YEARS OF CONSTANT GROWTH

TURNOVER IN EUROS



natively uses BIM to promote multidisciplinarity, as well as innovation and sustainability.

The complexity and number of projects reflect the internationality of the studio, which today, in addition to its headquarters in Pisa, has offices in Milan, Belgrade, Odense, Paris, Copenhagen, Geneva and Tallinn.



INTERNATIONAL OFFICES



1+ Milion of m<sup>2</sup>

OF COMPLETED OR ONGOING PROJECTS



A young, motivated and multidisciplinary team of architects and engineers sharing the same goal: to design buildings thought up for the future.

### ▲ TEAM

# **Being responsible, beyond business**

The driving force behind ATI Project has always been the **cohesive**, heterogeneous and energetic team that characterizes the studio. The ATI team is today a numerous and multidisciplinary group of professionals, with different and complementary skills.

The studio's **corporate culture** is built around **sustainability** and the **spirit of sharing**. It is part of a broader vision and commitment to stimulating change through small but constant widespread actions, which is concretized through the 'ATI initiatives':

• "Plant your tree" contributes to reforestation: more than 4200 trees have been planted for over 1100 tons of captured CO<sub>2</sub>;

- Corporate volunteering combines the pleasure of spending time together and commitment to the environment. The team collected over 600 kg of waste so far, on the beaches and parks of Tuscany, in collaboration with Legambiente;
- Through "Support a child" ATI gives its contribution to over 50 children adopted at a distance with Actionaid;
- As a supporter of I Bambini delle Fate, the studio assists projects dedicated to social and work inclusion of persons with disabilities.

CREATIVE SUSTAINABLE MULTICULTURAL MULTIDISCIPLINARY COHESIVE PROFESSIONAL EMPATHETIC INNOVATIVE VISIONARY

#### ▲ VALUES

# **Creting value, cultivating values**

Growth as the profound link between what we do and what we believe in

ATI Project's philosophy presupposes the professionalism, ambition and tenacity of those who, every day, make a **responsible** commitment to building a better future, respecting people, safety and the environment.





PROFESSIONALS ON THE TEAM

LANGUAGES SPOKEN

Giving substance to its principles, creating a deep link between what it achieves and what it believes in; this is the **ethical commitment** of ATI Project.





60+

LONG DISTANCE **ADOPTIONS** 



TREES PLANTED

# A full range of services based on continuous research and innovation

400+

Ø

45%

RATE

SUCCESS

E

3 Bilion

TENDERS WON

### Integrated design

- Architectural design
- Structural design
- Plant design
- Specialist sectors BIM division
  - Sustainability & comfort
  - Fire engineering
  - Facade design
  - Medical planning
  - Visual design
- Construction management

In ATI Project, integrated design is natively developed in BIM. From the initial stages the **interdisciplinary** team - composed of architects, engineers and specialized technicians - starts the design process that includes all aspects gravitating around the future realization.

The aim is a **harmonious** combination of form and technology, an overall result that leaves no scope behind.

Integrated design

Research &

development

### **Tender management**

- Value engineering
- Innovative construction technology
- Work and cash flow
- Time scheduling
- Crytical path
- Bim Execution Plan
- Construction site management
- Business continuity
- Commissioning
- Facility management
- Operation & Maintinance services

The drafting of technical offers for both Works and Design and build tenders in national an international context consist in the search for technically and economically optimised solutions for the central issues and criteria of the tenders.

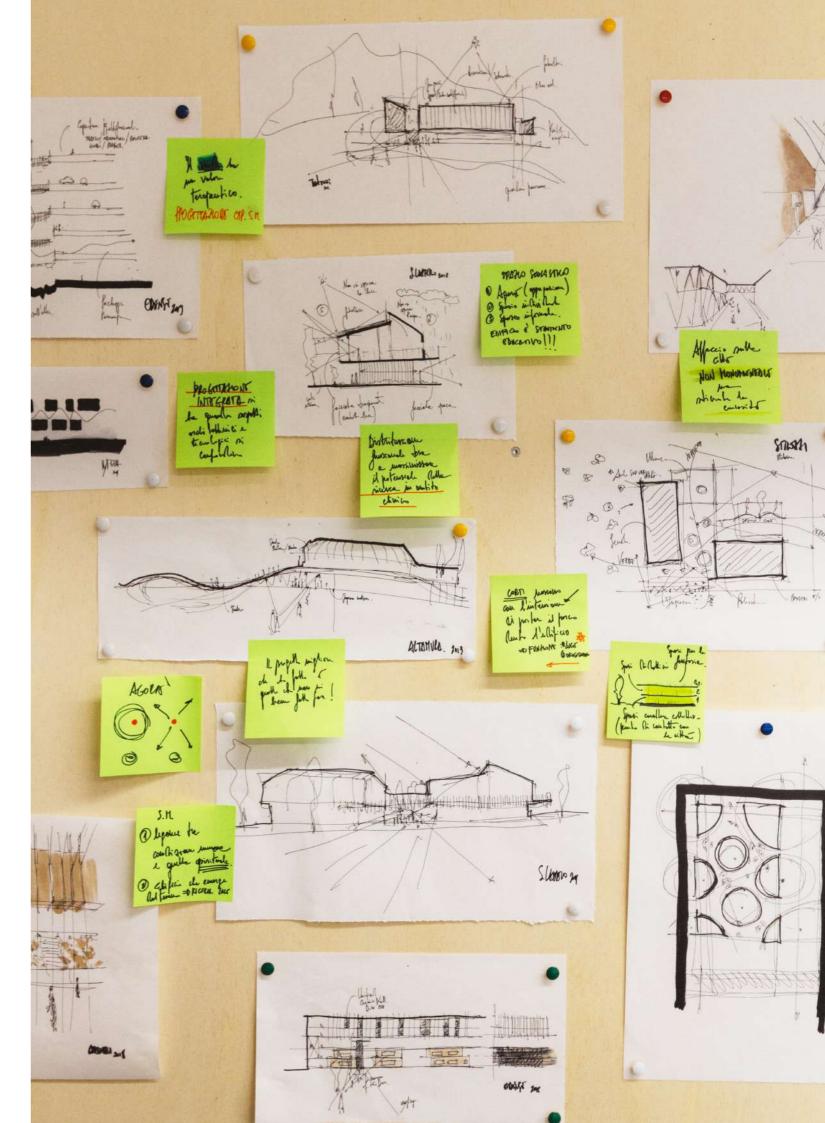
ATI's success in the field is based on the **multidisciplinary expertise** of the team, know-how related to innovative management tools such as 4D and 5D, with continuous dialogue with suppliers and close collaboration with clients.

## Research & development

- Computational and generative design
- Artificial Intelligence Machine learning and Deep Learning
- Web platforms and applications, Digital twins
- · Virtual, augmented and mixed reality
- Data visualization, analysis and application to AEC
- Blockchain Technology and Smart Contracts for BIM process

#### Research & development (R&D)

plays a crucial role in ATI's continuous innovation and a cutting-edge approach to design. R&D activities include a variety of macro areas focused on the integration of technology and design, with the aim of optimizing processes, improving sustainability and anticipating future industry needs.







COMMERCIAL INFRASTRUCTURE

WORKS 👗

# Envision, create, design, integrate

typologies

Over the years, the ATI team has conceived school and university campuses, built hospital centers, designed residential and tourist hotel areas, designed sports facilities and cultural centers, thought new paradigms of social life, outlined modern ideas of living.

Every project is a world in itself, a path that starts from **creativity** and is concretized through **listening**, dialogue, organization and

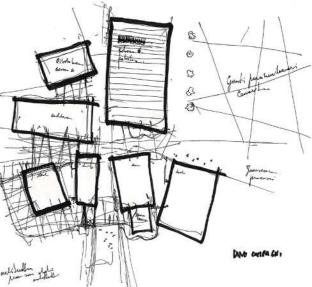
OFFICE HEALTHCARE RESIDENTIAL EDUCATION HOSPITALITY SPORT CULTURE



ATI Project's experience includes all the main project

a conscious use of technological and innovative tools.

The constant that unites every project is the **rigorous and** integrated working method, which makes it possible to manage complexity by creating optimization paths oriented towards quality and sustainability.





## Office

Everyday spaces and places describe the perimeter of the working environment, interpreting contemporary needs and requirements.

ATI Project uses a flexible metric, centred on people and functions. The result is a synthesis of constant research, a combination of technology and sustainability.

North Tower, Pisa, Italy









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"Umberto Forti" Headquarters, Pisa, Italy







Project Management for Segreen Buildings, Milan, Italy





## Healthcare

Care and health are the key players of hospital projects: places designed for patients, visitors and medical staff.

ATI Project conceives healthcare facilities as technological center that promote the effectiveness of therapeutic activities and convey sensitivity to hospitality and sustainability.

Nyt OUH University Hospital, Odense, Denmark



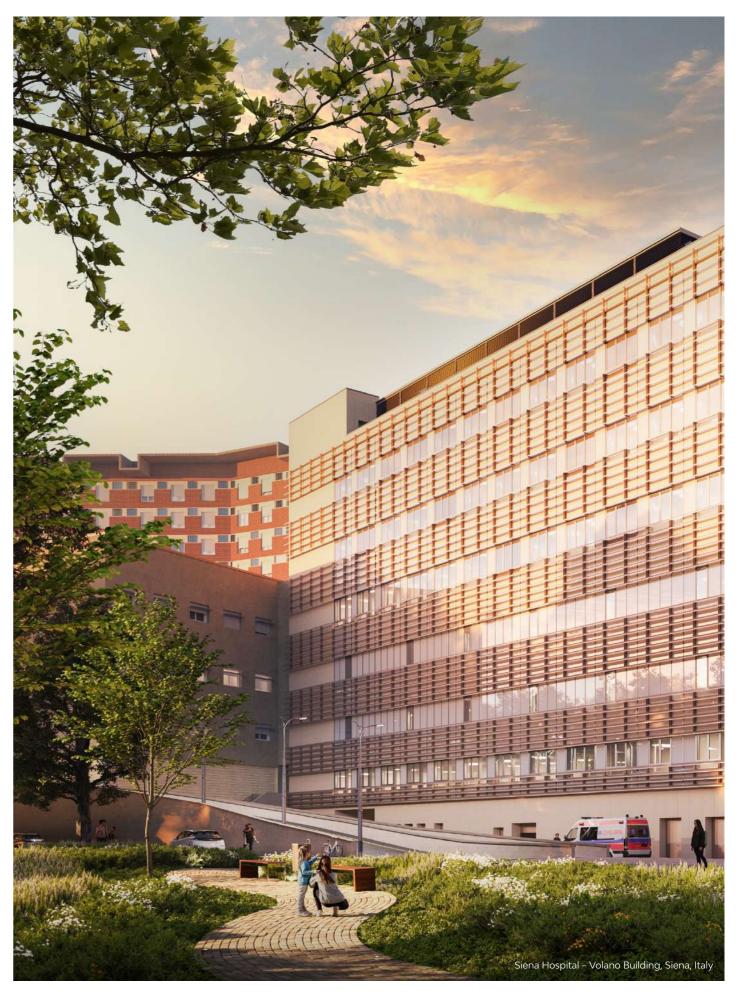


# **ATI** Project | creating a better reality



Padua Hospital, Italy





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Bispebjerg Hospital, Copenhagen, Denmark



Tallinn Hospital, Estonia



Inail Motor Rehabilitation Center, Volterra, Italy



Cisanello Hospital Complex Expansion, Pisa, Italy



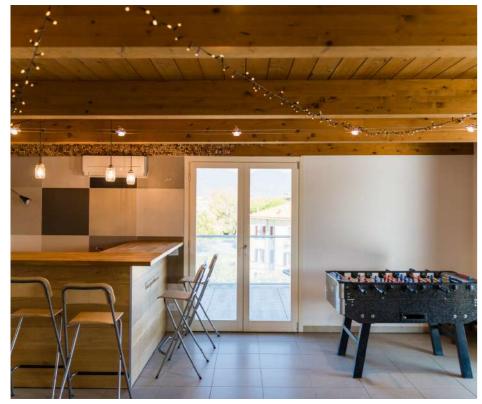
## **ATI** Project | CREATING A BETTER REALITY

## Residential

The private dimension of living becomes a personal experience of sharing and intimacy.

ATI Project uses a design approach that enhances the role of sociality and human relations in residential projects, with solutions aimed towards individual well-being and living comfort, spacing from singular homes, to residential complexes and student housing.

Cohousing Zero, Pisa, Italy



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Project Management for Student House Giovenale, Milan, Italy



City Block, Pisa, Italy

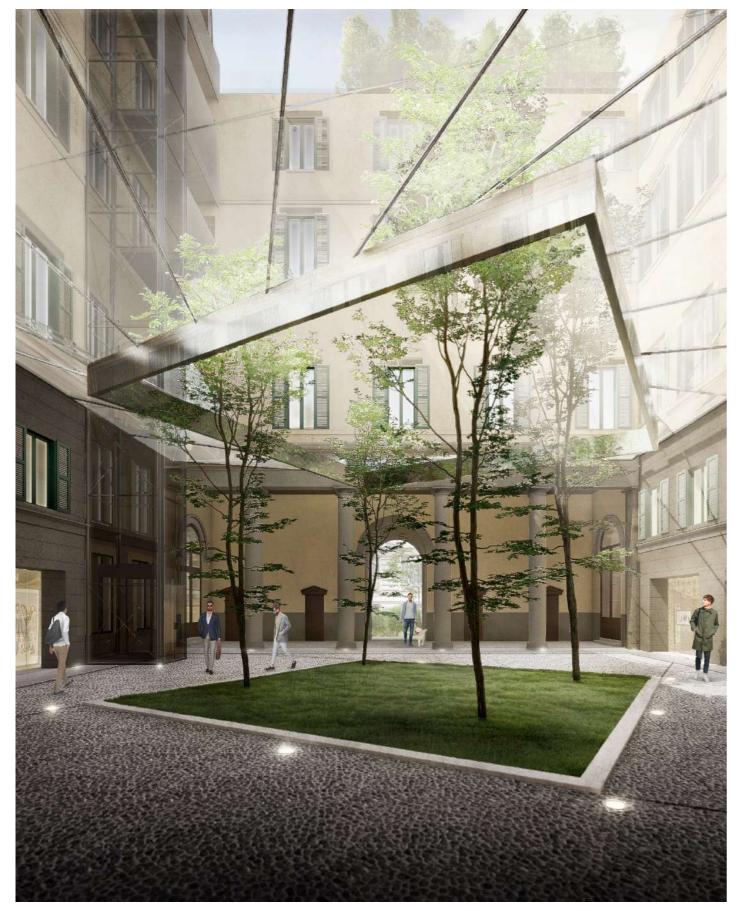


New Ecodistrict Bertalia-Lazzaretto, Bologna, Italy



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Urban Island Bertarelli, Milan, Italy



Anghiari home, Anghiari, Italy





## Education

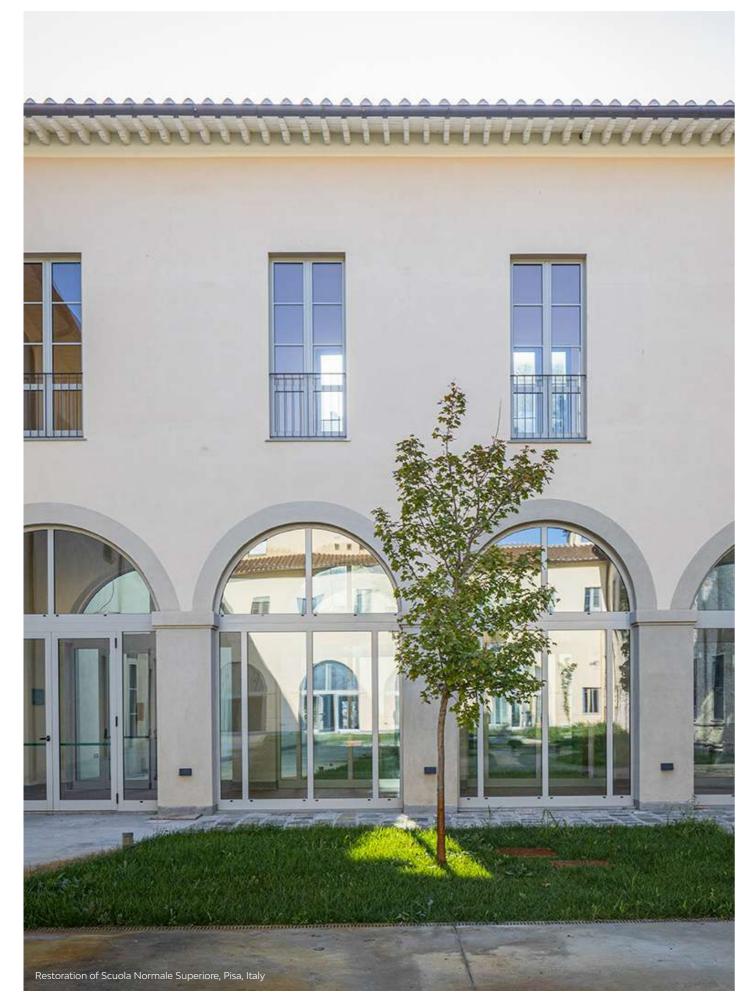
Building to grow and educate. The places of learning are designed to stimulate curiosity and inclusivity, the protagonists of each student's journey.

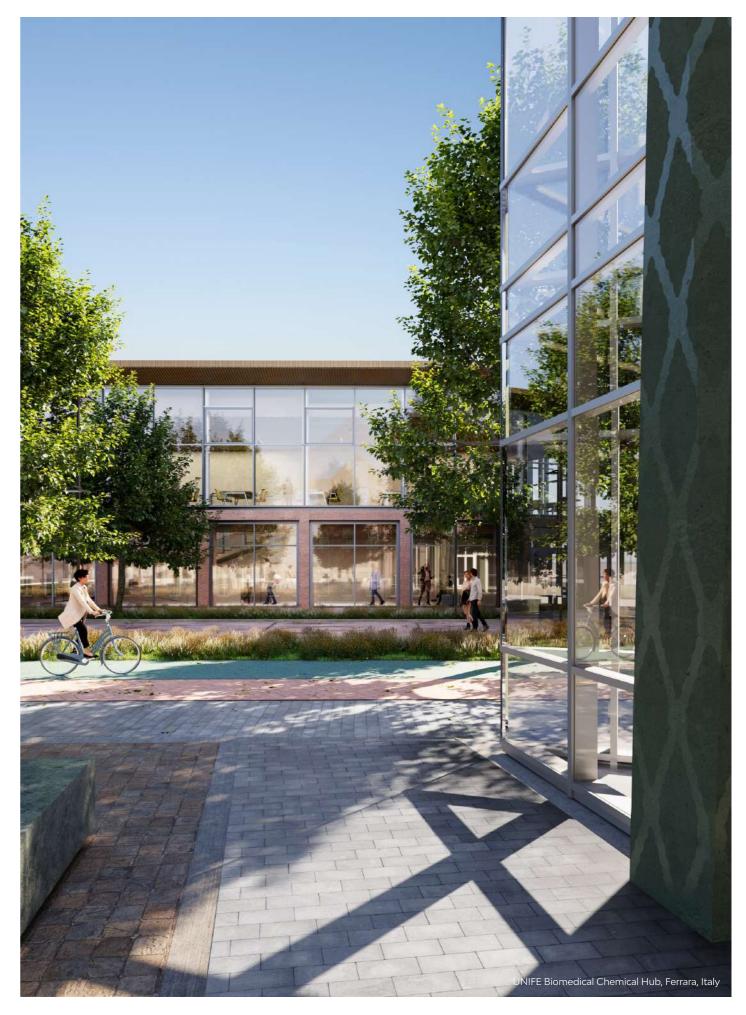
ATI Project defines school architecture as a setting for dialogue and debate. Each project becomes an opportunity to enhance the urban fabric, a social catalyst and a renewed bond between the users and the environment.

"Dino Compagni" School Complex, Florence, Italy









Via Brocchi Elementary School, Milan, Italy



School Campus in Via Scialoia, Milan, Italy



"Amerigo Vespucci" Technical Nautical Institute, Gallipoli, Italy



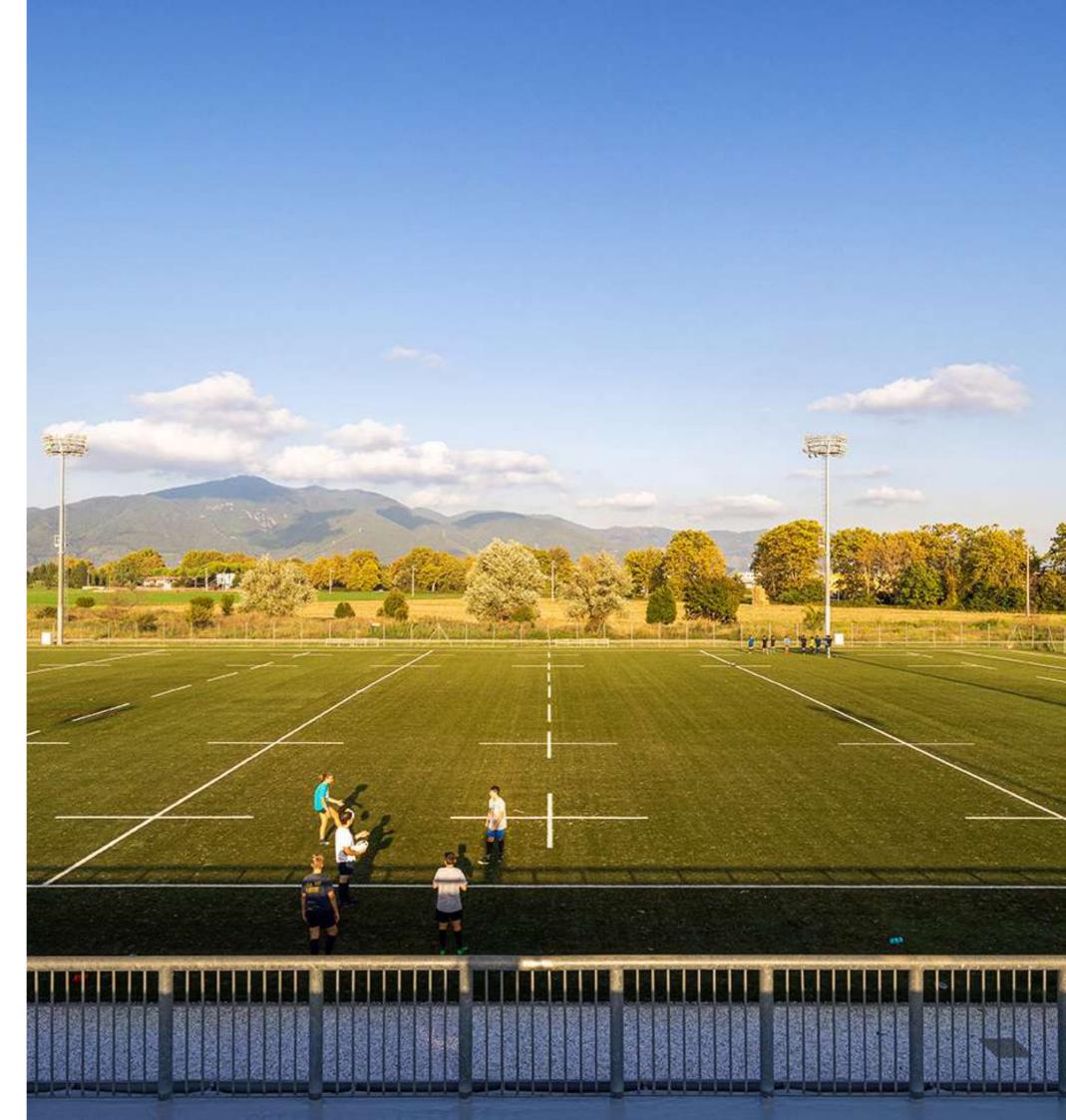
## Sport

All-encompassing experiences that immerse in a spectacle that goes beyond the sporting event. This is the objective of our architecture dedicated to sport, in here space is a synthesis between technical requirements and the enhancement of the overall experience.

ATI Project interprets the immersive culture of contemporary sports with unique architectural solutions designed to engage and reflect the approach to sustainable building.

Rugby Arena, Pisa, Italy





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Stadium Arena, Pisa, Italy

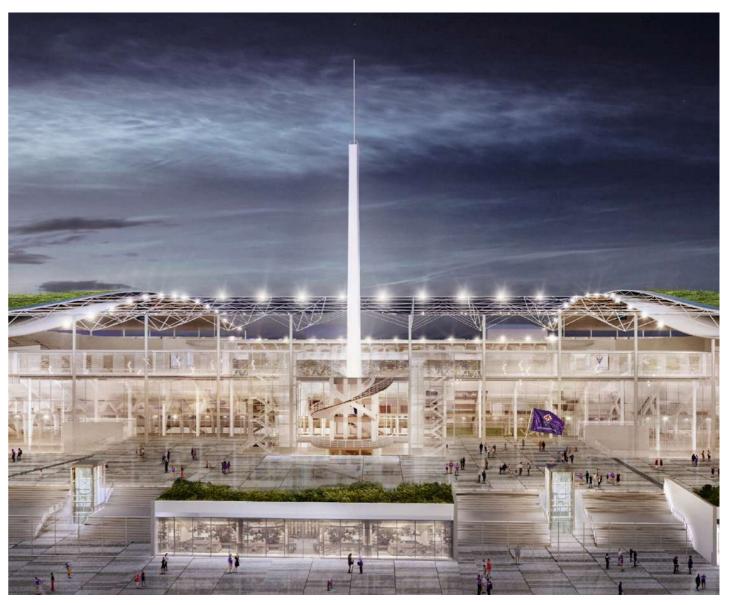






Franchi Stadium design competition, Florence, Italy





"A. Trevigi" School extension, Casale Monferrato, Italy





Sports Center, Pordenone, Italy



## Hospitality

Architectures for relaxtion and hospitality, where comfort and design play a synergistic role in the guest experience.

ATI Project designs facilities that interpret the temporal dimension of travelling on various scales, respecting the tradition of places and the highest standards of sustainable design.

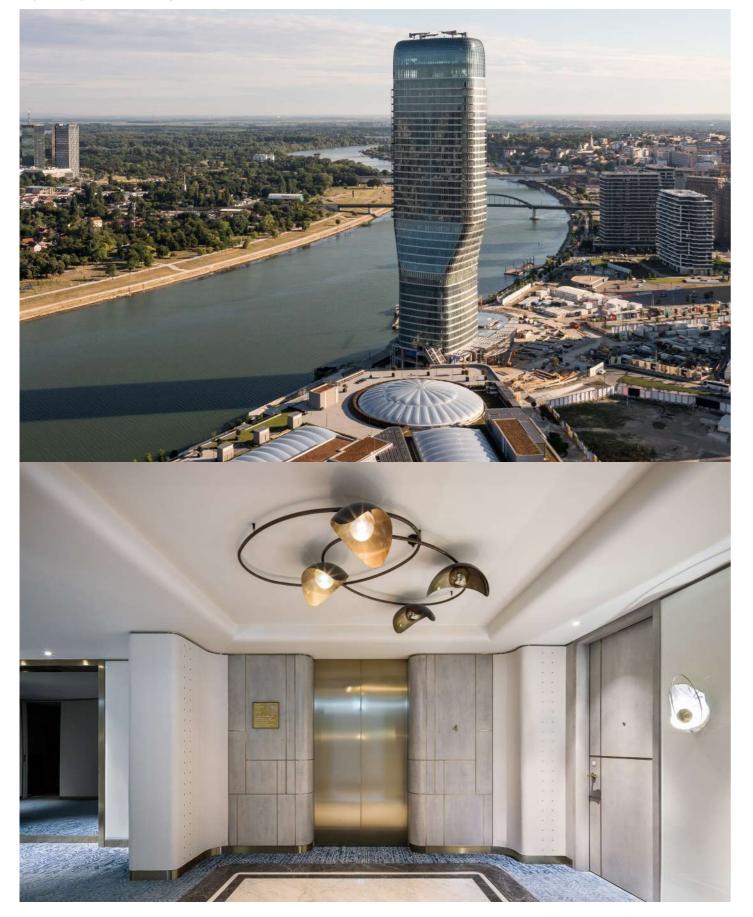
Toscana Resort Castelfalfi Requalification, Italy





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Project Management for Kula Belgrade, Serbia



Hotel Miratorre, Pisa, Italy



Salza Self-Service, Pisa, Italy

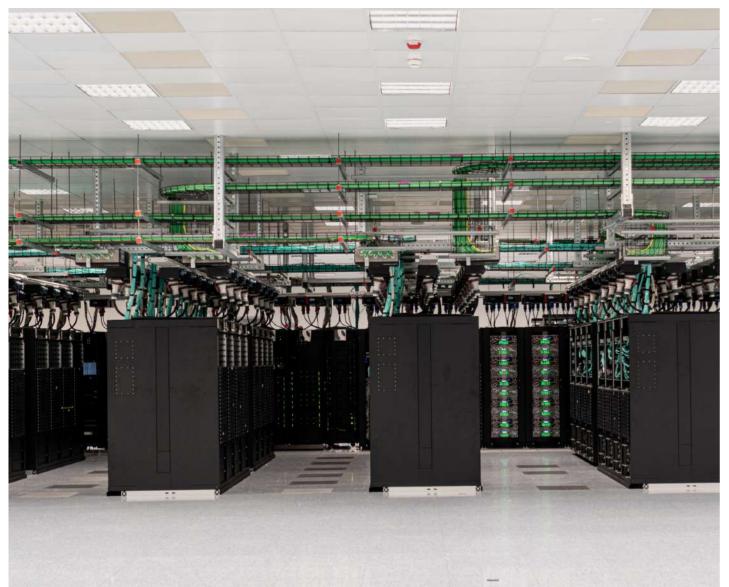


# Infrastructural & commercial

Aesthetic and functional research for urban architecture.

ATI Project interprets the development of places of retail and infrastructure with attention to social dynamics and the needs of users, declining the centrality of man in sustainable technological solutions, through responsible and environmentally friendly design.

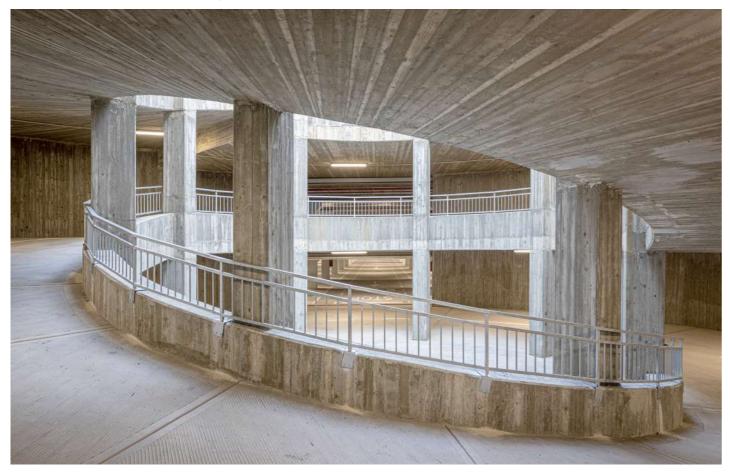
Project Management for ECMWF Data Center Buildings, Bologna, Italy





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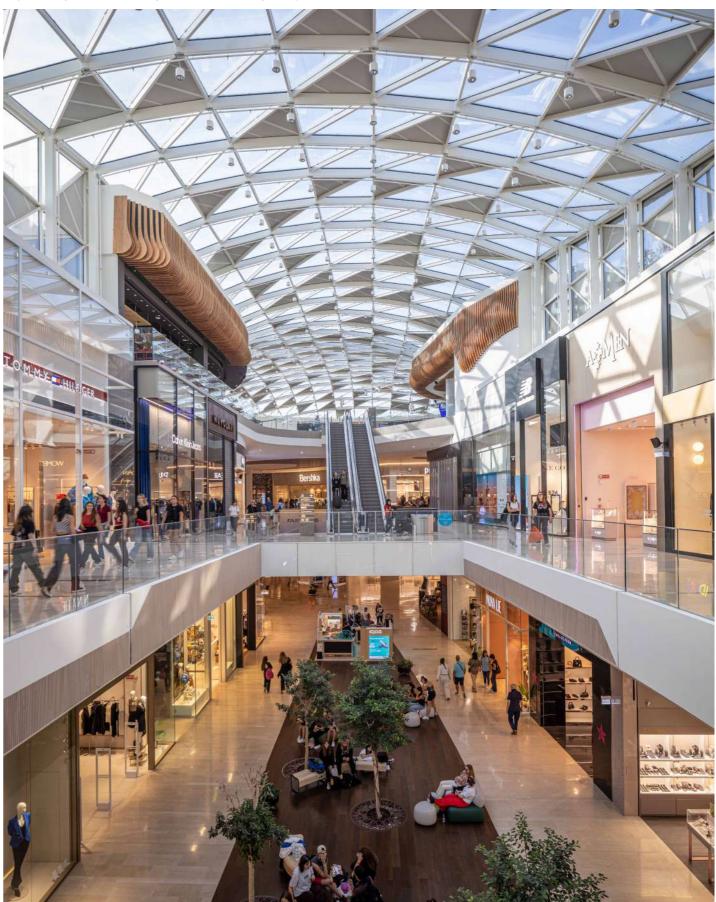
De Gasperi Car Park, San Donato Milanese, Italy



Taranto - Grottaglie Airport, Grottaglie, Italy



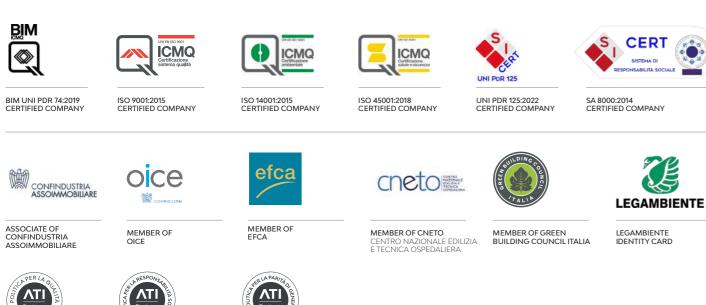
Project Management for Shopping Mall Gran Reno, Bologna, Italy





# Certifications

BIM



BIM QUALITY ENVIRONMENT POLICY

SOCIAL RESPONSABILITY POLICY GENDER EQUALITY POLICY

## **Credits & collaborations**

#### NORTH TOWER

Concept and preliminary design: Jean-Pierre Buffi, Beniamino Cristofani

#### PROJECT MANAGEMENT FOR UNITED NATIONS OFFICE AT GENEVA Architectural design: JV SOM And B+P Structural design: Igeni

Plants design: RAPP Landscape: Oxalis IT & audiovisual: Shen Milson & Wilke Security: SBIS Securitas

#### PROJECT MANAGEMENT FOR SEGREEN BUILDINGS Local & design architect: Studio Elementare Landscape: Studio Elementare Executive architect: Tekne Spa Structural and MEP design: Tekne Spa Fire Prevention: Tekne S.p.a Remediation: Tekne S.p.a

Constructive structural design: Ideas Photo: Andrea Zanchi Photography NYT OUH UNIVERSITY HOSPITAL

Architectural concept: C.F. Møller Rendering: MTSYS, Photo: Andrea Zanchi

NEW PADUA HOSPITAL Collaborators: Politecnica Ingegneria ed Architettura (JV Leader), Cooprogetti, Techint

SIENA HOSPITAL - VOLANO BUILDING Preliminary design: Binini Partners

**BISPEBJERG HOSPITAL** Preliminary design: KHR Arkitekter A/S, ARUP, Urbanlab Nordic, EYP Consultants: Sweco - Creo Arkitekter

TALLINN HOSPITALS Collaborators: 3TI Progetti Consultants: Esplan

CISANELLO HOSPITAL COMPLEX EXPANSION Photo: Andrea Zanchi

PROJECT MANAGEMENT FOR STUDENT HOUSE VIA GIOVENALE Architectural design: Carmody Groarke, Calzoni

Architetti Structural design: B.Cube Plant design: ESA Engineering Fire safety: Jensen Hughes Safety & environment: REEAS Landscape: Arch. Giovanna Longhi Photo: Andrea Zanchi

NEW ECODISTRICT BERTALIA-LAZZARETTO **Collaborators:** A-fact architecture factory, Weber Architects, Parcnouveau

ANGHIARI HOME Photo: Andrea Zanchi

"DINO COMPAGNI" SCHOOL COMPLEX Phto: Andrea Zanchi

SCUOLA NORMALE SUPERIORE Photo: Andrea Zanchi

UNIFE BIOMEDICAL CHEMICAL HUB Preliminary and final design: Rossiprodi Associati Srl -S.B. Arch Bargone Architetti Associati - Ingegneri Riuniti Spa - Geo Group Srl

SCHOOL CAMPUS IN VIA SCIALOIA Prelimirary design: Modus Architects

RUGBY ARENA Photo: Andrea Zanchi

#### "A. TREVIGI" SCHOOL EXTENSION Photo: Andrea Zanchi

#### PORDENONE SPORTS CENTER Final design: B+C Architectes - Buromilan - Projema

Engineering - Arch. A. Del Maschio - Ing. A. Della Vedova - CZ Studio - Ing. C. Vena - SRV Indagini Geologiche

TUSCANY RESORT CASTELFALFI REDEVELOPMENT Interior design: Blue Sky Hospitality Ltd, Affine Design, Caberlon Caroppi Photo: Alessandro Moggi

PROJECT MANAGEMENT FOR KULA BELGRADE Architectural concept: Skidmore, Owings & Merrill LLP Designer / consultant: AECOM Middle East Interior design: HOK

ECMWF DATA CENTER  $\label{eq:architectural design and coordination: Gmp} \end{tabular} Architectural design and coordination: \end{tabular} \end{tabular}$ Architekten von Gerkan, Marg und Partner Plants design: Studio T Structural design: Werner Sobek Stuttgart Landscape: LAND Italia, Photo: ECMWF

DE GASPERI CAR PARK Photo: Andrea Zanchi

TARANTO – GROTTAGLIE AIRPORT Final project: Studio Tecnico Cnc, Arch. G.G.I. Trione, Gnt Progetti, Ing. V. F. Scalera

PROJECT MANAGEMENT FOR SHOPPING MALL GRAN RENO Architectural concept: Design International Architectural and structural design: Planning Mechanical plants design: Studio Nocera Electrical and special design: SyTec Landscape: Studio Silva, Photo: Andrea Zanchi



PISA MILAN BELGRADE ODENSE COPENHAGEN PARIS GENEVA TALLINN

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