

## COMPANY PROFILE



www.its-engineering.group

## ABOUT US

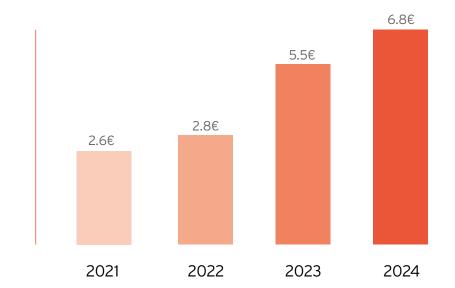
ITS Engineering Company is a leading company in civil, environmental, infrastructural, and building engineering services, serving for both public institutions and private sector clients. At the core of our work is the care and maintenance of structures, aiming to create sustainable solutions that respect and improve the environment and the surrounding area. Through a high-quality interdisciplinary approach, we offer tailored, safe, and reliable solutions that guarantee lasting and sustainable value.

We transform our expertise and passion into projects that successfully navigate complex scenarios. Our young and highly specialized team works with one goal: to improve and grow together, guided by fundamental values such as Technological Innovation, Competence, the Human Factor, and Sustainability.

#### MISSION

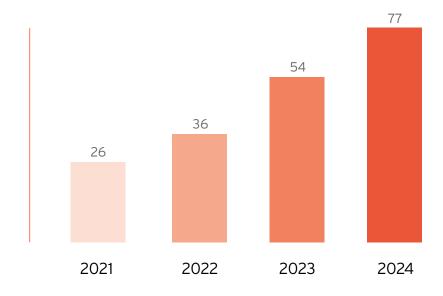
We provide global services using advanced solutions that balance industrial competitiveness with safety and quality of life. Indeed, Our goal is to create efficient and sustainable projects that improve the region's socio-economic well-being and blend smoothly with the natural and built environments.

VISION



#### **REVENUE IN MILLIONS**





PEOPLE



## our key figures

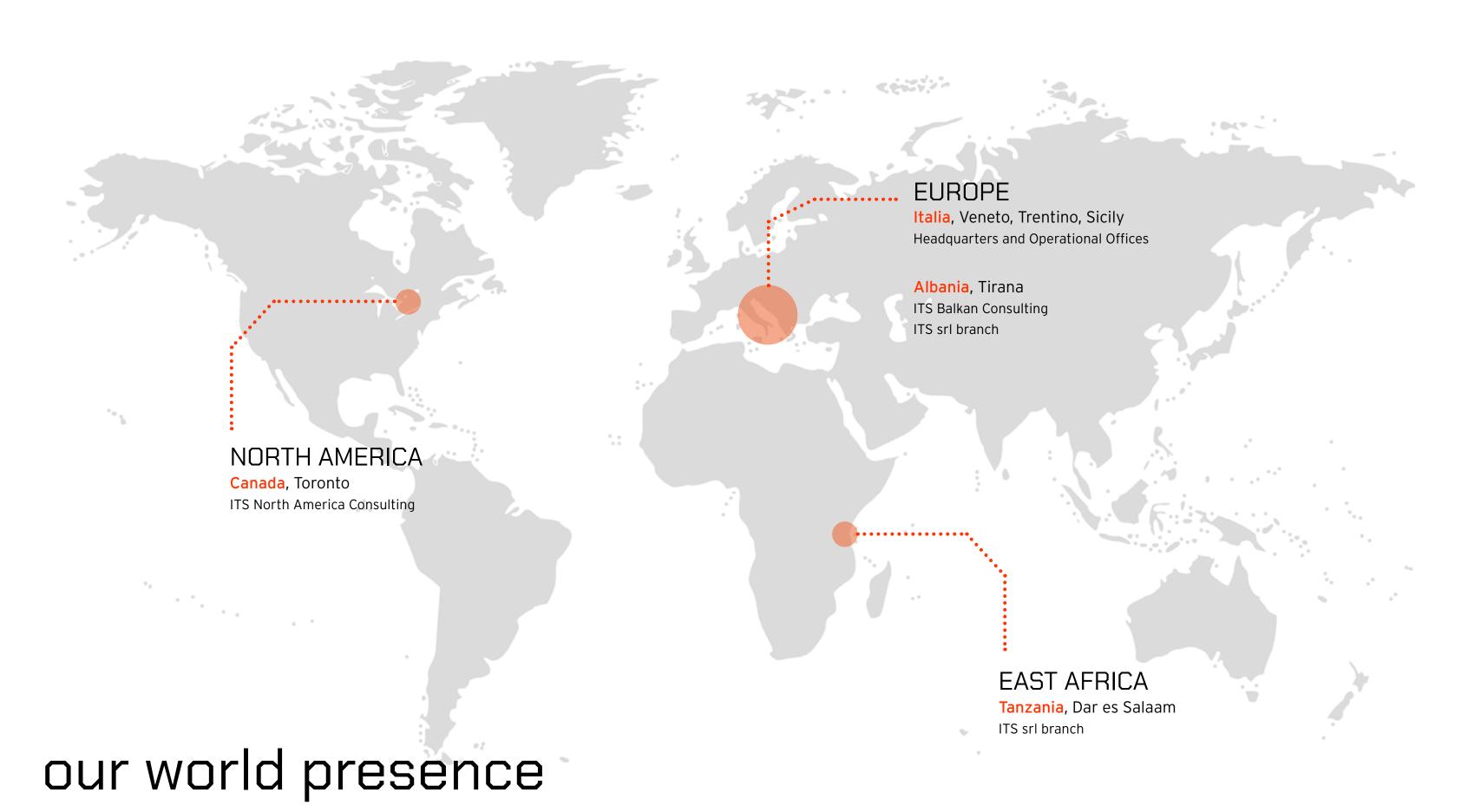
## 100 km designed infrastructures

## 3000 km inspected infrastructures

## 2 billion executive designs

## 500.00 ha studied hydraulic basins

## 2 million m<sup>3</sup> of buildings





9001:2015

QUALITY MANAGEMENT **SYSTEM** 



**GENDER EQUALITY** 



14001:2015

**ENVIRONMENTAL** MANAGEMENT SYSTEM



**ROAD TRAFFIC SAFETY** 

MANAGEMENT SYSTEM

45001:2018

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT **SYSTEM** 



26000

**GUIDANCE ON SOCIAL RESPONSABILITY** 

certifications not only attest to compliance with complex processes but also demonstrate our ongoing commitment to efficiency and sustainability. Being a reliable technical partner is a responsibility we uphold every day.

## corporate certifications

# ITS Engineering is structured into four macro-areas, each supported by specialist Departments that manage specific projects. This organization allows us to tackle each project with a strategic, highly specialized, and integrated approach, optimizing resources and ensuring tailored solutions for every need.

### areas of interest

#### CIVIL ENGINEERING

42%

INFRASTRUCTURE
ADVANCE MOBILITY
HYDRAULIC & WATER MANAGEMENT
GEOTECHNICAL & GROUND ENGINEERING

#### ASSET MANAGEMENT

ASSESSMENT STRUCTURES BUILDING RETROFIT 30%

#### ENVIRONMENTAL

16%

URBAN & LOWLAND SPORT FACILITIES DESIGN ALPINE

INSPECTION

INSPECTION DIAGNOSTIC - LAB SURVEYING 12%



## DEPARTMENTS

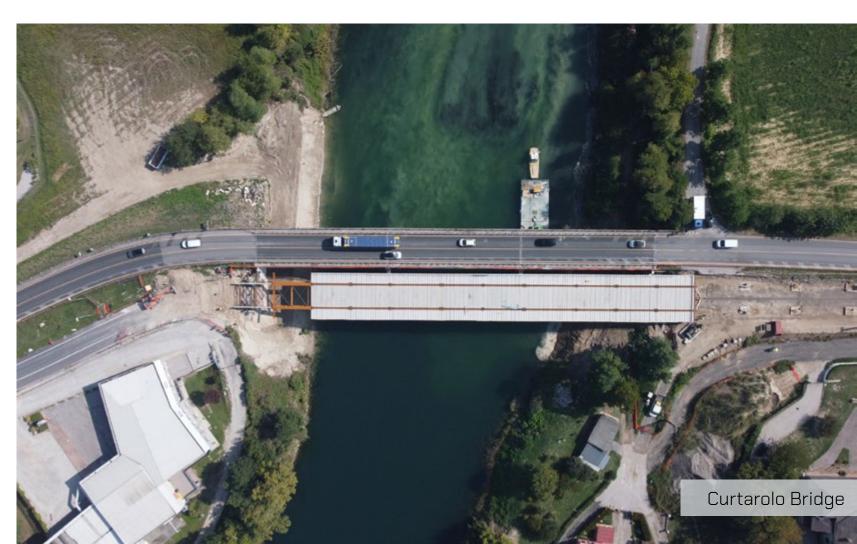
Each department focuses on a specific area of engineering, enabling our team to develop advanced skills and effectively manage complex projects.





## INFRASTRUCTURE

We provide full engineering services, from design to execution, to improve the socio-economic conditions of the territory, ensuring its functionality and harmony with the environment and landscape. ITS applies international sustainability protocols, including the **Envision protocol**, the first rating system for designing and building sustainable infrastructures.



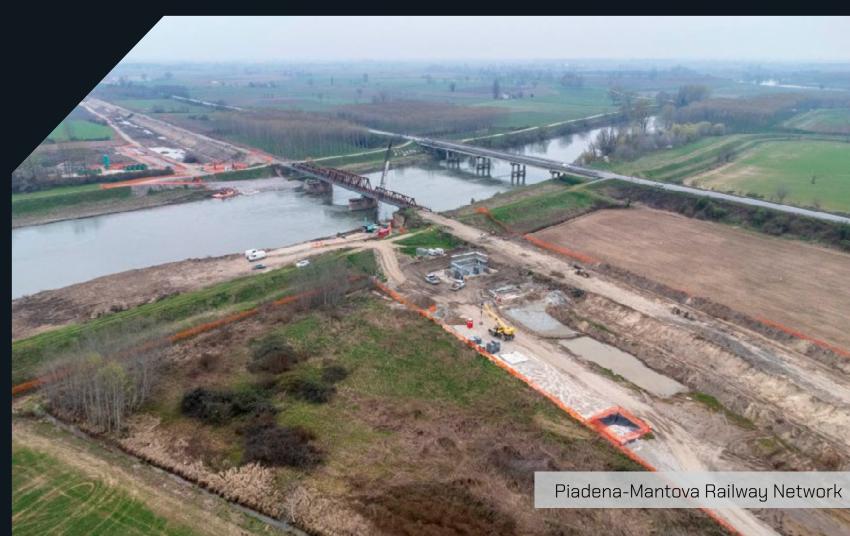
STATIC TESTING SERVICES

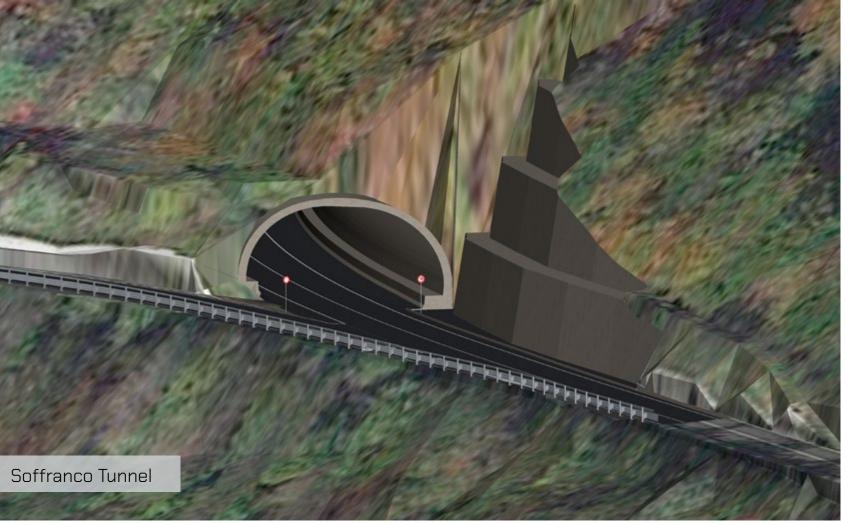


## INFRASTRUCTURE

We assess the safety, stability, and durability of load-bearing structures during both the design and construction phases, ensuring the reliability of civil and infrastructure works. Our team of certified testing engineers brings proven technical expertise and a rigorous approach, guaranteeing full compliance with legal requirements and quality standards.









### ADVANCE MOBILITY

We focus on the study and development of technologies for the future of mobility, emphasising sustainable, intelligent, and integrated solutions. We address the challenges of modern transportation through research on electric vehicles and autonomous driving, as well as the design of smart infrastructures and multimodal transport systems. Our goal is to improve the quality of the movement of people and goods, aligning with sustainability and innovation principles.







# HYDRAULIC & WATER MANAGEMENT

We are specialists in the design of reclamation and irrigation works, aqueduct and sewage networks, systems for stormwater and wastewater disposal, as well as river restoration and hydraulic invariance works. With over thirty years of experience, our team is able to find optimal solutions that ensure the mitigation and environmental enhancement of the designed solutions.







# GEOTECHNICAL & GROUND ENGINEERING

An innovative and highly specialized department, which offer unique services in Italy, including 3D analysis and geotechnical investigation in extreme environments. Structured in four distinct but interconnected sectors, it provides a **comprehensive multidisciplinary analysis** for each project, covering the entire process: data acquisition, processing, delivery, and modeling.







**ASSET MANAGEMENT** 

## ASSESSMENT

We are experts in assessing and reinforcing existing structures and infrastructures, integrating **technical and historical-cultural knowledge**. We carry out restoration projects preserving the structure's heritage and historical value, while ensuring long-term safety.



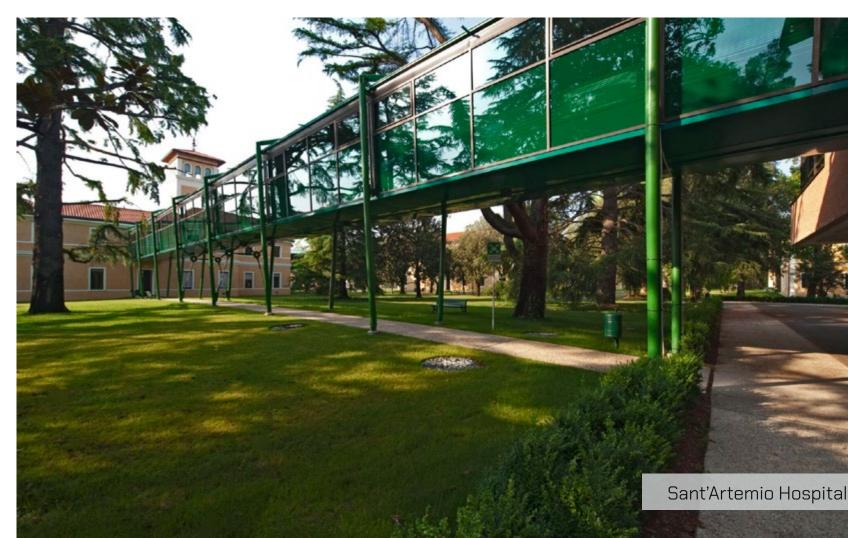




**ASSET MANAGEMENT** 

### STRUCTURES

We provide design static and seismic verification services for the construction of new civil and contemporary buildings. We create **cost-effective**, **sustainable structures** with a focus on environmental impact and long-term durability, using materials such as reinforced concrete, steel, wood, and innovative solutions.





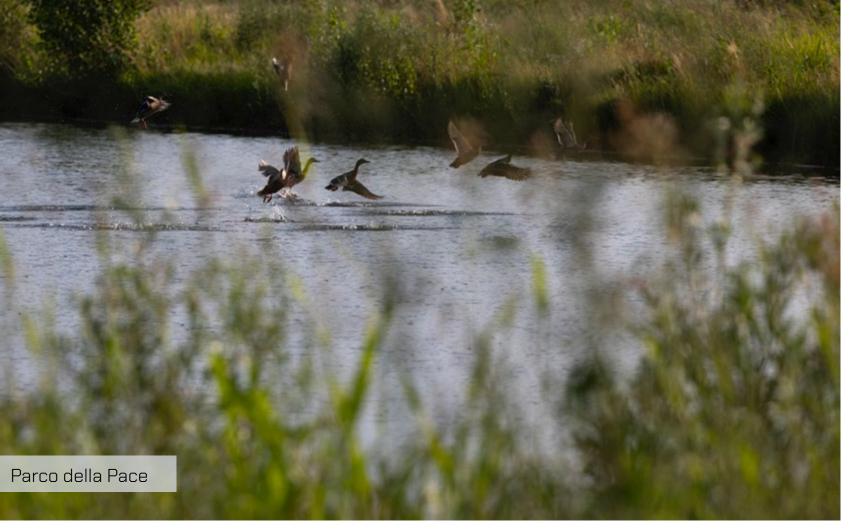


**ASSET MANAGEMENT** 

## **BUILDING RETROFIT**

We offer comprehensive services for building rehabilitation, managing every project phase with a focus on safety and the durability. We oversee the **entire construction process**, from evaluation and planning to execution, we ensure structural integrity and long-term sustainability.





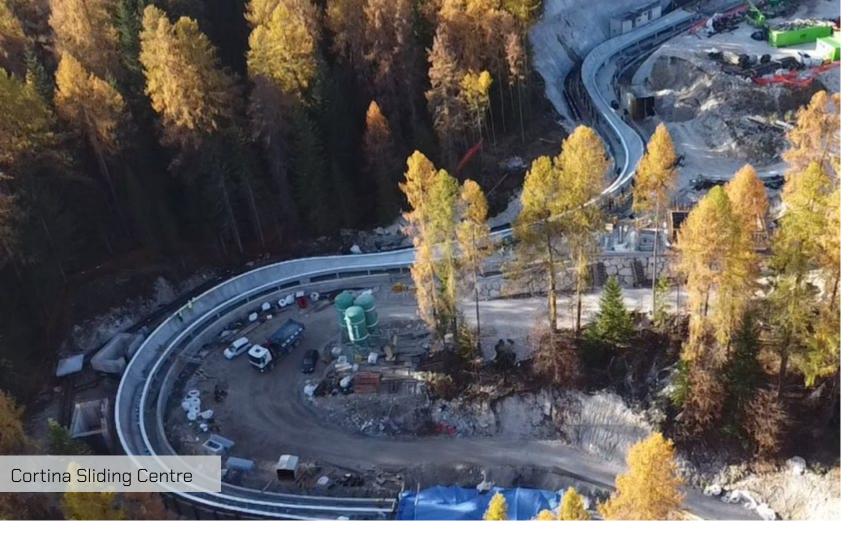


**ENVIRONMENTAL** 

## URBAN & LOWLAND

We offer services for planning and management of natural and urban areas, with solutions that promote balanced ecosystems and enhance landscapes and rehabilitated environments. We help create balanced ecosystems, improve natural aesthetics, and preserve biodiversity.







**ENVIRONMENTAL** 

# SPORT FACILITIES DESIGN

We mainly design **cableway facilities** for sports and tourism, ensuring safety and quality. Our team conducts regular inspections of sports facilities, carrying out detailed technical checks on the structures, including welds, bolted joints, and cables.



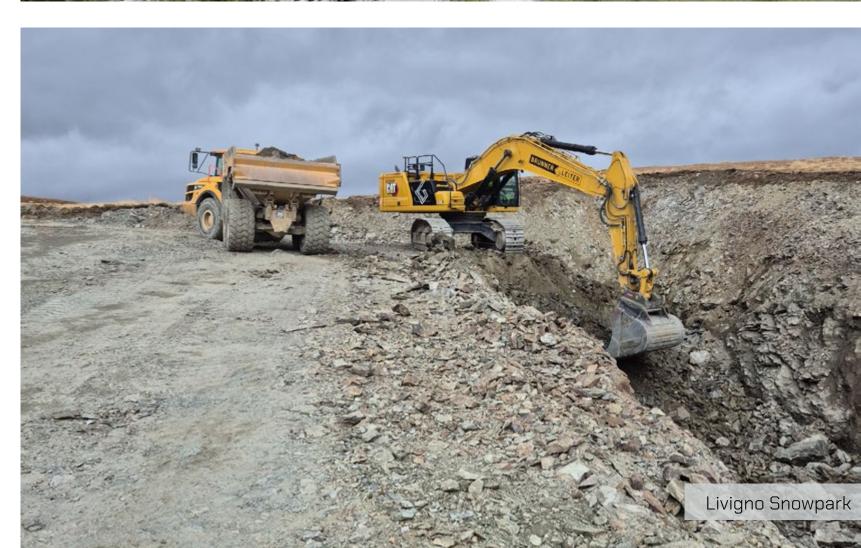


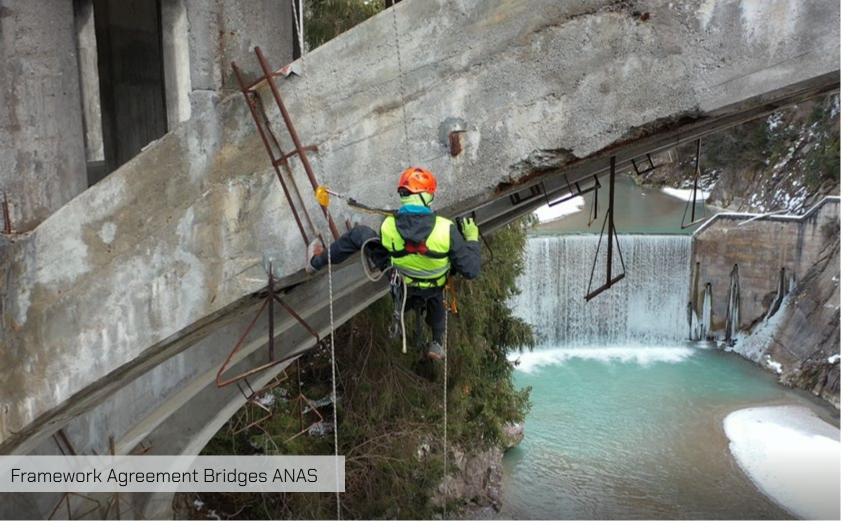


**ENVIRONMENTAL** 

## **ALPINE**

We face the challenges of mountain engineering with advanced solutions to mitigate natural risks, such as landslides and avalanches. Our models support the safety of settlements, particularly in the face of a **changing climate**.



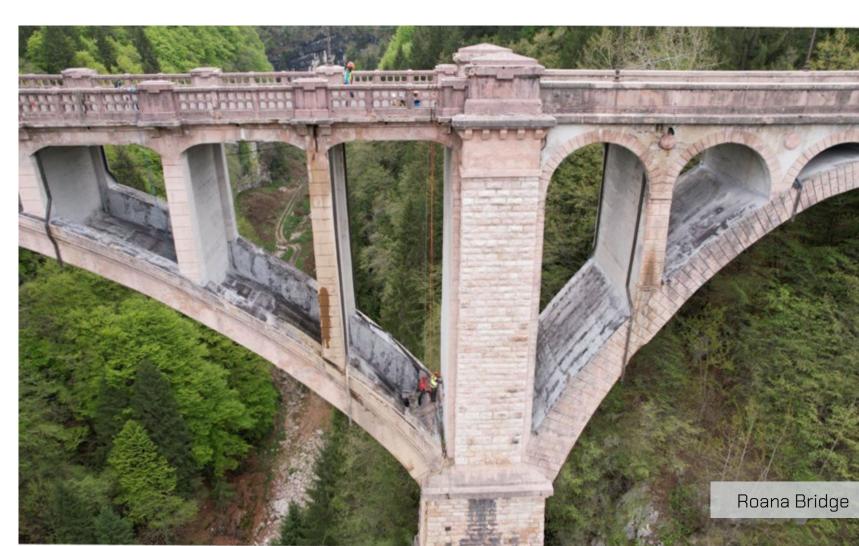




**INSPECTION** 

## INSPECTION

Our team conducts specialized inspections on large civil works, including **rope access techniques** for inspecting complex structures. Our experience guarantees a complete process: from survey to monitoring, always respecting the highest safety standards.





We provide preliminary, final, executive, and construction design of roads, railways, public transport, logistics, water and environment, buildings, plants, and networks. The group is made up of a multidisciplinary team of experts, engineers, and technicians, each specialized in delivering specific services.



SERVICES SPECIALIZED FOCUS

#### Supervision

Monitoring and controlling construction site activities to ensure compliance with specifications

#### Safety Coordination

Managing safety on construction sites in accordance with current regulations

#### Vulnerability and Verification

Vulnerability studies and structural verifications for risk prevention

#### Research and Development

Investments in research to develop innovative engineering solutions

#### Topography and Surveys

Detailed topographic surveys for collecting and analyzing data necessary for design

#### Diagnostics

Advanced analyses to assess the state of structures without causing physical damage

#### Risk Planning

Assessment and management of risks to ensure the resilience and sustainability of projects

#### Project Management

Professional supervision and management of works to ensure quality and adherence to timelines and budgets

#### Consulting

Engineering consulting services to support planning, design, and realization of complex projects

#### Specialized Design

Comprehensive design services for all project phases, from preliminary to executive

## Inspections and Investigations

Inspection activities to verify the health status of infrastructures

#### Monitoring

Continuous control of structures through systems and sensors to detect anomalies and ensure safety

#### BIM e Digital Service

Implementing BIM models and digital solutions for the design and management of the project lifecycle

#### **Specialized Training**

Training courses and programs for the development of technical skills

customized approach and sector knowledge

The Inspection Department at ITS Engineering is distinguished by its expertise in rope access inspections, an ideal method for examining complex and difficult-to-access structures.

**INSPECTION AND INVESTIGATIONS** 

## ROPE ACCESS INSPECTIONS

The process is supported by Laboratory 633, a certified facility that ensures the quality of inspections through precise and compliant checks. Thanks to advanced technologies and a team of experts, the department offers customized solutions to ensure safety and reliability in inspections.

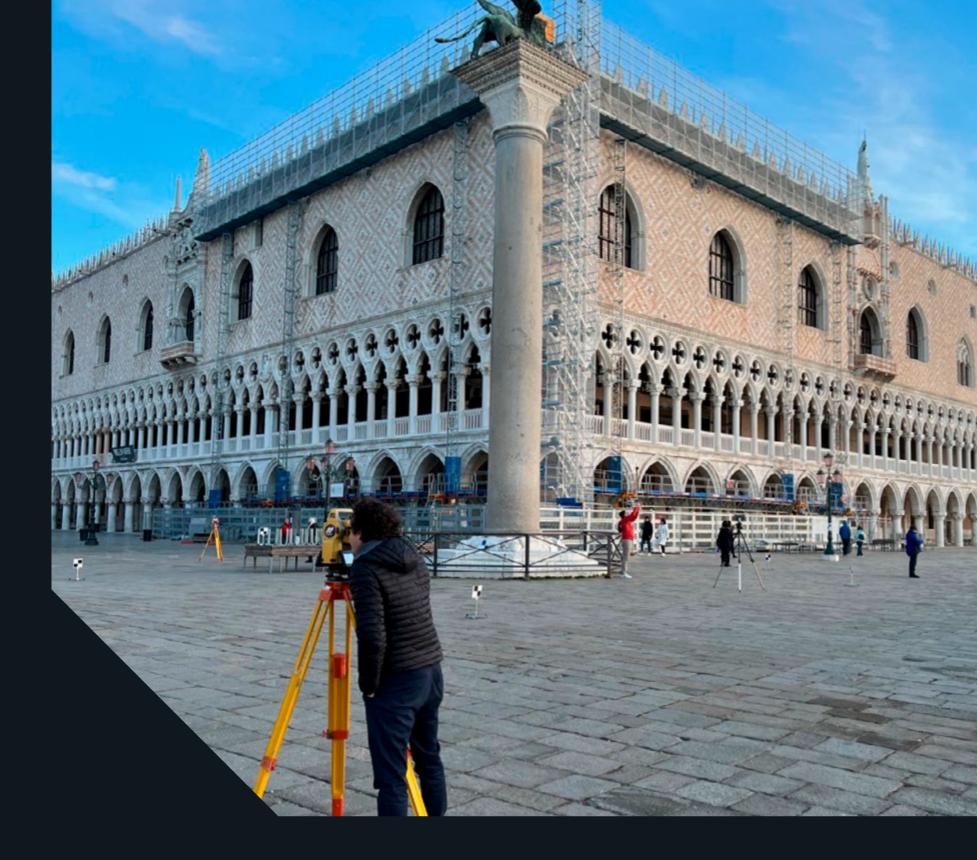


ITS Engineering provides advanced structural and geotechnical monitoring solutions to ensure continuous control of civil works and critical infrastructure.

#### MONITORING

### MONITORING HUB

By integrating IoT sensors, data acquisition systems, and digital platforms, our Monitoring Hub enables real-time detection of anomalies and changes, supporting timely decision-making and predictive maintenance. The approach is scalable and customized, ideal for tunnels, bridges, strategic buildings, and sensitive environments.

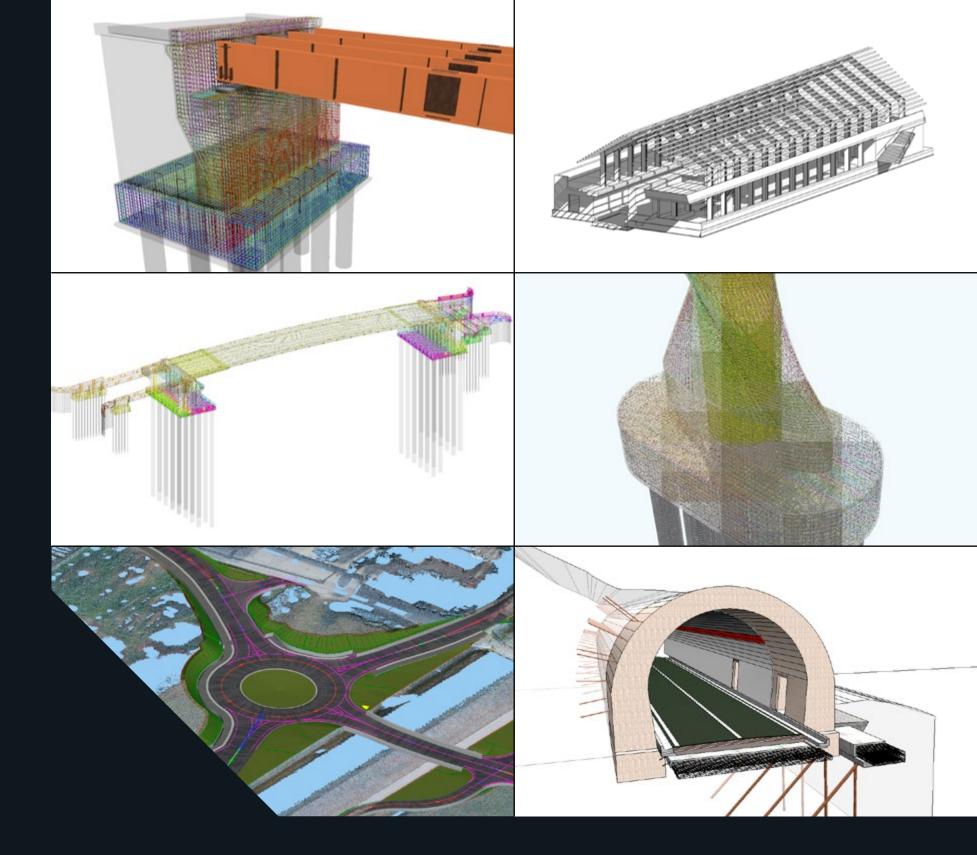


We are active members of Building Smart Italia, contributing to the development of innovative solutions for monitoring and managing structures and infrastructures.



### VISUAL 3D

We offer detailed geometric and informative modeling services, interference management, structural analysis, and BOQ extraction, optimizing costs and construction timelines. Our commitment positions us as strategic partners for creating safe, sustainable, and high-performance works. ITS Engineering is a supporting member of Building Smart Italia and actively participates in the Working and Monitoring Group.



ITS Academy trains and updates professionals in the infrastructure sector with a multidisciplinary approach, a strong focus on innovation, and constant investment in tools and skills.

#### SPECIALIZED TRAINING

### ACADEMY

Courses are delivered by highly qualified professionals, both directly and in partnership with RINA. The courses are aimed at engineering companies, freelancers, and employees of infrastructure concession and management companies (e.g., RFI, ASPI, ANAS, etc.).



IT'S the idea
IT'S the team
IT'S the solution



#### Operational offices

#### Italy

Pieve di Soligo (TV)

Padua (PD)

Cortina d'Ampezzo (BL)

Bolzano (BZ)

Catania (CT)

Venice (VE)

Verona (VR)

#### Abroad

Tirana (ALBANIA)

Dar es Salaam (TANZANIA)

Toronto (CANADA)

#### Headquarters

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