



SHAPING
AN
ETHICAL
WORLD



ABOUT US

Shaping an ethical world

Shaping an ethical world. More than a tagline, it's C90's mindset. Committed to sustainability and ethical business, C90 serves real estate investment trusts, international companies, airports, aviation and handling industries, railway stations, and travel retailers.

With a focus on project management and integrated design, C90 leverages multidisciplinary expertise, technical skills, and strict time and cost control to coordinate all professionals involved, ensuring successful project execution.

OUR MISSION

1

Satisfying our clients

is our top priority. C90 provides continuous and dedicated support from concept creation through to project completion.

2

Having a single point of contact

who is an expert in problem solving and project management, and who coordinates the design and implementation of the intervention, helps ensure the project is completed on time and on budget.

3

Our integrated design solutions

cover Architectural Design, Structural Works, Geotechnical, Civil Works, Electrical and Special Installations, Plumbing, HVAC, Fire Protection, Energy Efficiency, and Lighting.



OUR NUMBERS ARE GROWING

+500%

TEAM GROWTH
RATE (%)

>60ML
MILLIONS OF EUROS

TOTAL VALUE (€) OF
PROJECTS MANAGED
OVER THE LAST THREE
YEARS

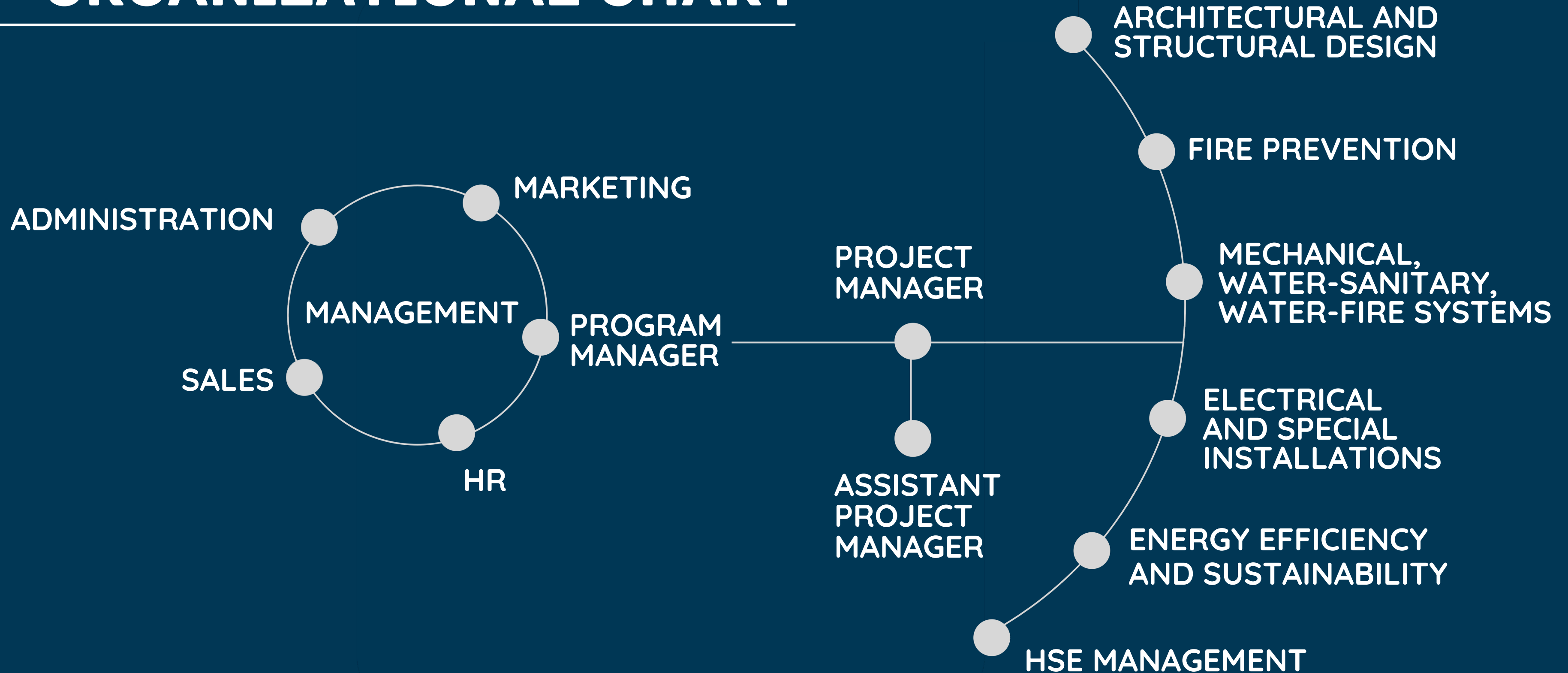
+190

PROJECTS
MANAGED OVER
THE LAST THREE-
YEAR PERIOD

88%

TENDER SUCCESS
RATE (%)

ORGANIZATIONAL CHART





PROJECT MANAGEMENT



ARCHITECTURAL AND
STRUCTURAL DESIGN

FIRE PREVENTION

TECHNICAL
TENDER CONSULTING



MECHANICAL, WATER,
FIREFIGHTING SYSTEMS



ELECTRICAL AND SPECIAL
INSTALLATIONS

ENERGY EFFICIENCY AND
SUSTAINABILITY

HSE MANAGEMENT



■ Project Management

We ensure comprehensive and integrated management of each project, coordinating all disciplines involved:



Interdisciplinary coordination among all technical areas.



Time planning and control to ensure that agreed deadlines are met.



Budget formation and cost control to ensure economic sustainability of the project.



Assistance during procurement phases, facilitating the selection of suppliers and companies.



Building information modeling (BIM) job order management for integrated and collaborative data management.

■ Architectural and structural design



Architectural design for complex infrastructure, commercial, residential and industrial buildings.



Architectural concept of commercial premises, food and VIP lounges.



Structural design for construction of new buildings or consolidation of existing ones.



Geotechnical design for soil evaluation.



Architectural and structural construction supervision.

All services are performed in the building information modeling (BIM) environment for integrated and collaborative management of design data and a high degree of accuracy.

■ Fire prevention



Definition of fire prevention and protection measures for interventions in complex structures such as airports, stations, shopping malls and residential buildings.



Fire resistance certification of load-bearing and separating structures.



Certification of reaction to fire of building materials used.



Construction supervision for fire prevention and protection works.

All services are performed in the building information modeling (BIM) environment for integrated and collaborative management of design data and a high degree of accuracy.

■ Mechanical, water, firefighting systems



Design of HVAC (Heating Ventilation and Air Conditioning) systems.



Design of **plumbing systems**.



Design of **sewage systems**.



Design of **fire-fighting water systems** (sprinkler, hydrant network or hose reels).



Documentary compliance verification and validation of mechanical, water, fire protection systems designs in complex and strategic facilities.



Maintenance plans for mechanical, water, firefighting systems in complex and strategic facilities.



Specialist construction management.

All services are performed in the building information modeling (BIM) environment for integrated and collaborative management of design data and a high degree of accuracy.

■ Electrical and special installations



Design of medium- and low-voltage electrical systems.



Ordinary and emergency lighting design.



IRAI (fire detection and alarm systems) systems design such as fire detection systems and EVAC (Emergency Voice and Communication) emergency public address systems.



Public address system design.



Data network design.



Closed circuit television (CCTV) systems design.



Documentary compliance verification and validation of electrical and special systems designs in complex and strategic facilities.



Maintenance plans of electrical and special installations in complex and strategic facilities.



Specialized construction management.

All services are performed in the building information modeling (BIM) environment for integrated and collaborative management of design data and a high degree of accuracy.

■ Energy efficiency and sustainability

C90 actively contributes to the ecological transition by designing the photovoltaic plants and wind farms.



Certification protocols, including LEED and BREEAM In Use, to ensure sustainable buildings.



Energy simulations to optimize building performance.



Energy assessments and diagnostics, to identify improvement interventions.



Energy rehabilitation of existing buildings to improve efficiency and reduce environmental impact.

All services are performed in the building information modeling (BIM) environment for integrated and collaborative management of design data and a high degree of accuracy.

■ HSE management: Health, Safety & Environment



Drafting of safety and coordination plans.



Coordination during design and execution of works.



Verifications of technical/professional suitability.



Responsibility for works.



Assistance to companies for **compliance with safety and environmental obligations.**



Assistance to companies in **drafting documents** preparatory to the start of construction site activities.

■ Technical Tender Consulting



Techno-economic analysis and assessment of tender documents



Multidisciplinary design for tender preparation services



Economic analysis of investments and procurements



General contractor assistance to tender offers for getting the procurement



Project improvement solutions

PROCUREMENT CONTRACTS



Framework Agreement for support to the Site Health and Safety Coordinator (HSC), including drafting and submission of daily site inspection reports, as well as assistance in documentary verification and technical and professional suitability assessment of personnel, machinery, and contractors.



Framework Agreement for documentary verification assistance, uploading notifications to the CIVA portal (the Italian National Insurance Institute's online platform for equipment certification), and conducting subsequent inspections of lightning protection and grounding systems at Fiumicino Airport.



Framework Agreement for Mechanical, Electrical, Plumbing, and Fire Prevention requirements. Integrated design services include architectural concept and design, structural works, and systems design, as well as fire safety engineering, works supervision, and Health & Safety Coordination (HSC). Additionally, C90 provides Project and Facility Management for routine operations, and acts as the institutional liaison with the airport management body (ADR S.p.A.), including comprehensive plant Operations & Maintenance (O&M) planning.



PROJECTS

PRIMA VISTA LOUNGES

Rome Fiumicino Airport T1

Concept design | Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management



PRIMA VISTA LOUNGES

Bologna Airport

Concept design | Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management | Tender technical consultig



PRIMA VISTA LOUNGES

Thessaloniki Airport

Concept design | Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management | Tender technical consultig



PLAZA PREMIUM FIRST

Rome Fiumicino Airport T1

Concept design | Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management | Tender technical consultig



PLAZA PREMIUM GROUP AEROTEL

Spain, Madrid Airport T4

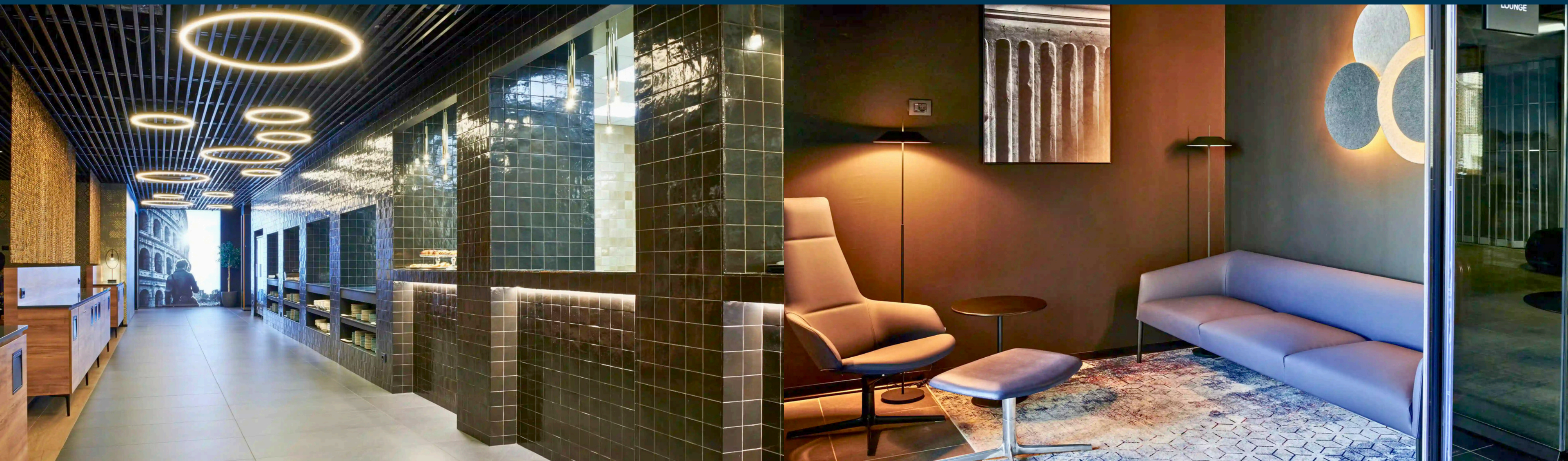
Concept design | Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management | Tender technical consultig



PRIMA VISTA PORTUS LOUNGES

Rome Fiumicino Airport T3

Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management



AELIA DUTY FREE (FC01 - FC31)

T1 - T3 Rome Fiumicino Airport

Architectural Executive design | Fire prevention |
Construction Management and works direction | Plumbing systems | HVAC systems | Electrical and special
plans | Fire protection Systems | HSE Management



SOME OF OUR CLIENTS





CONTACT



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