



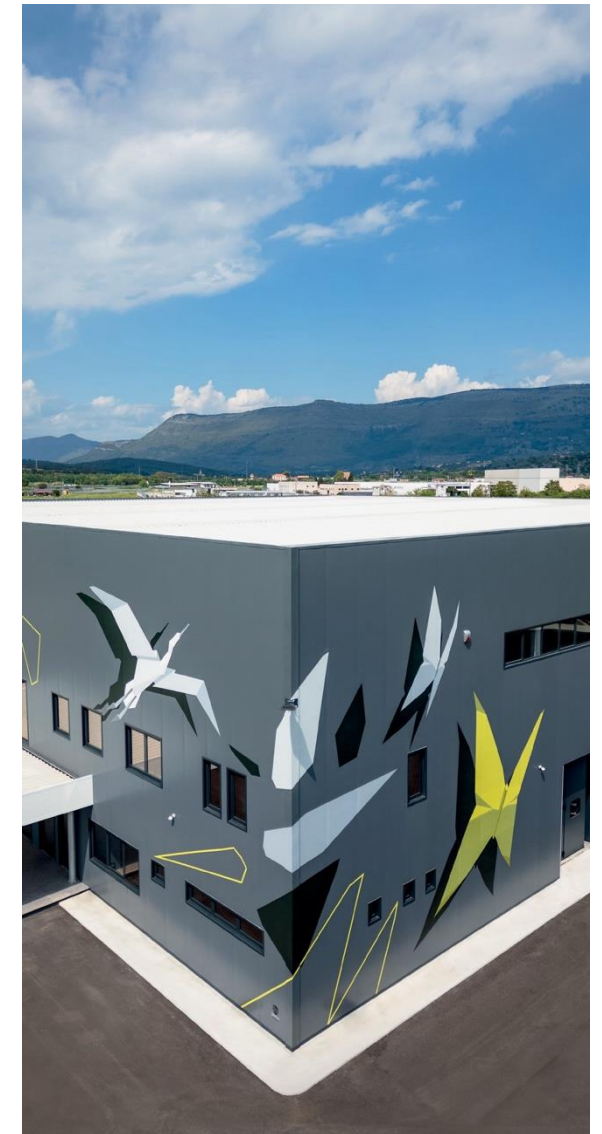
OC GROUP'S PRESENTATION

www.cleanroomoc.com



**60 ANNI DI STORIA,
LEADER NEL SETTORE CLEAN ROOM.**

*60 years of history,
leader in the clean room industry.*





“

WHERE INNOVATION AND RELIABILITY MEET
TO BUILD FUTURE SOLUTIONS

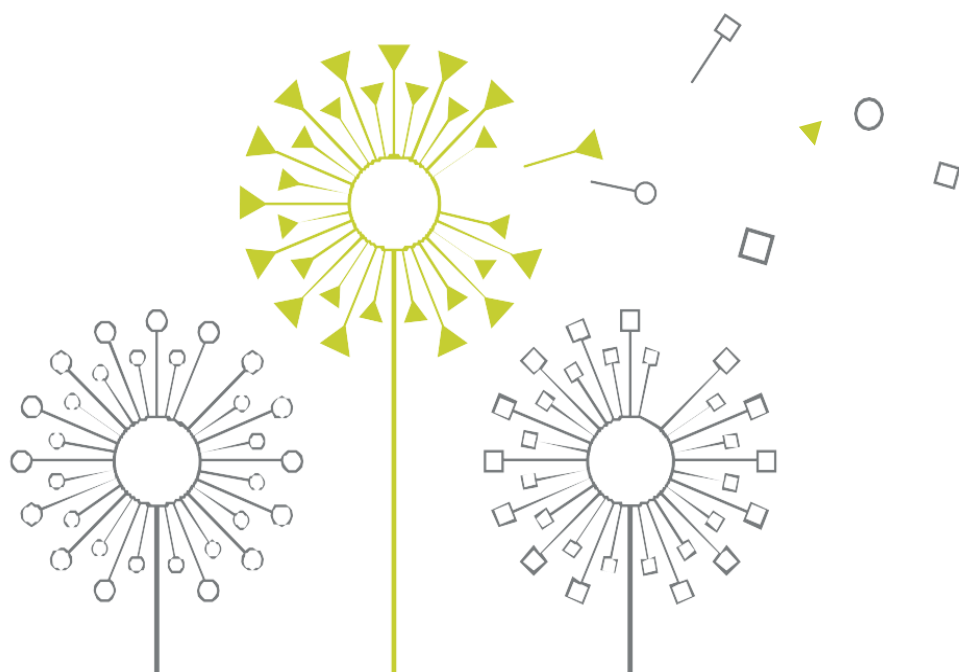
UNA STORIA DI INNOVAZIONE A STORY OF ITALIAN

OC Group, forte di una solida tradizione artigianale, è oggi un riferimento italiano nella progettazione di Clean Room e Macchine di Processo per i settori life science. Il Gruppo integra competenze complementari, OC Clean Room cura la costruzione dei prodotti e la gestione dei progetti EPC/Turnkey, OC Engineering sviluppa l'ingegneria e le attività di qualifica, OC Asia Pacific rappresenta la presenza commerciale del Gruppo nell'area APAC.

OC Group, built on a solid artisanal tradition, is today a leading Italian provider of Clean Room and Process Machinery design for the life-science sectors. The Group integrates complementary expertise, OC Clean Room manages product construction and EPC/Turnkey projects, OC Engineering oversees engineering development and qualification activities, OC Asia Pacific represents the Group's commercial presence in the APAC region.







OCTAILORED INNOVATION

Innovazione Industriale, Ispirazione Naturale

Passione e ispirazione

Ci lasciamo ispirare da ogni sfida per creare soluzioni adatte alle richieste di chi si affida a noi.

Soluzioni su misura

Valorizziamo le specifiche esigenze dei clienti con soluzioni custom per le diverse applicazioni.

Innovazione e tecnologia

Le nostre soluzioni sono pensate per offrire allo stesso tempo praticità e qualità tecnica.

Passion and inspiration

We are inspired by every challenge to create solutions suited to the requests of those who rely on us.

Bespoke solutions

We enhance the customer's specific requirements with customised solutions for different applications.

Innovation and technology

Our solutions are designed to offer both practicality and technical quality.



UN PROCESSO PRODUTTIVO DI ATTENZIONE AI DETTAGLI A PRODUCTION PROCESS WITH ATTENTION TO DETAIL



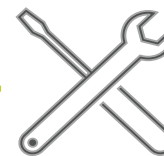
Analisi delle
esigenze

*Analysis of
requirements*



Progettazione
preliminare

*Preliminary
design*



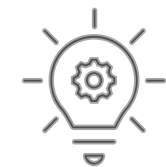
Realizzazione e
Installazione

*Production
and
Installation*



Commissioning e
Qualifiche

*Commissioning
and
Qualification*



Assistenza e
manutenzione

*After-Sales
and
Maintenance*

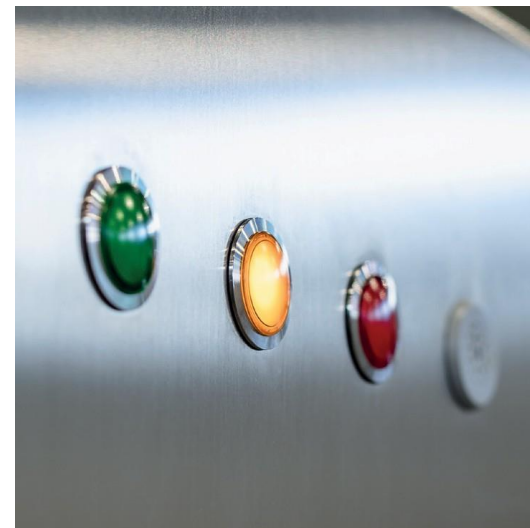


Made in Italy

È la nostra garanzia di qualità, design e maestria artigianale. Siamo una bella storia dell'innovazione italiana.

It is our guarantee of quality, design and craftsmanship.

We are a beautiful story of Italian innovation

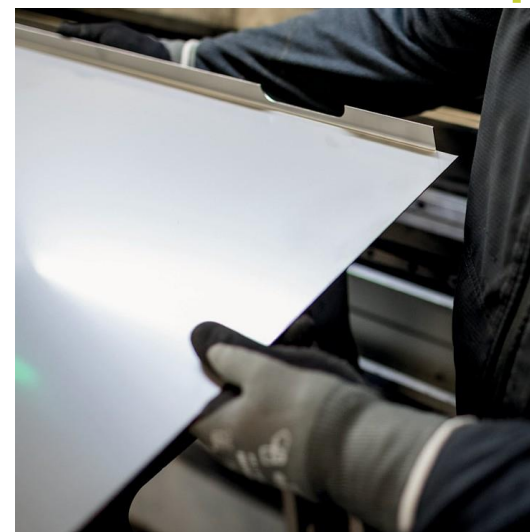


Consegne veloci

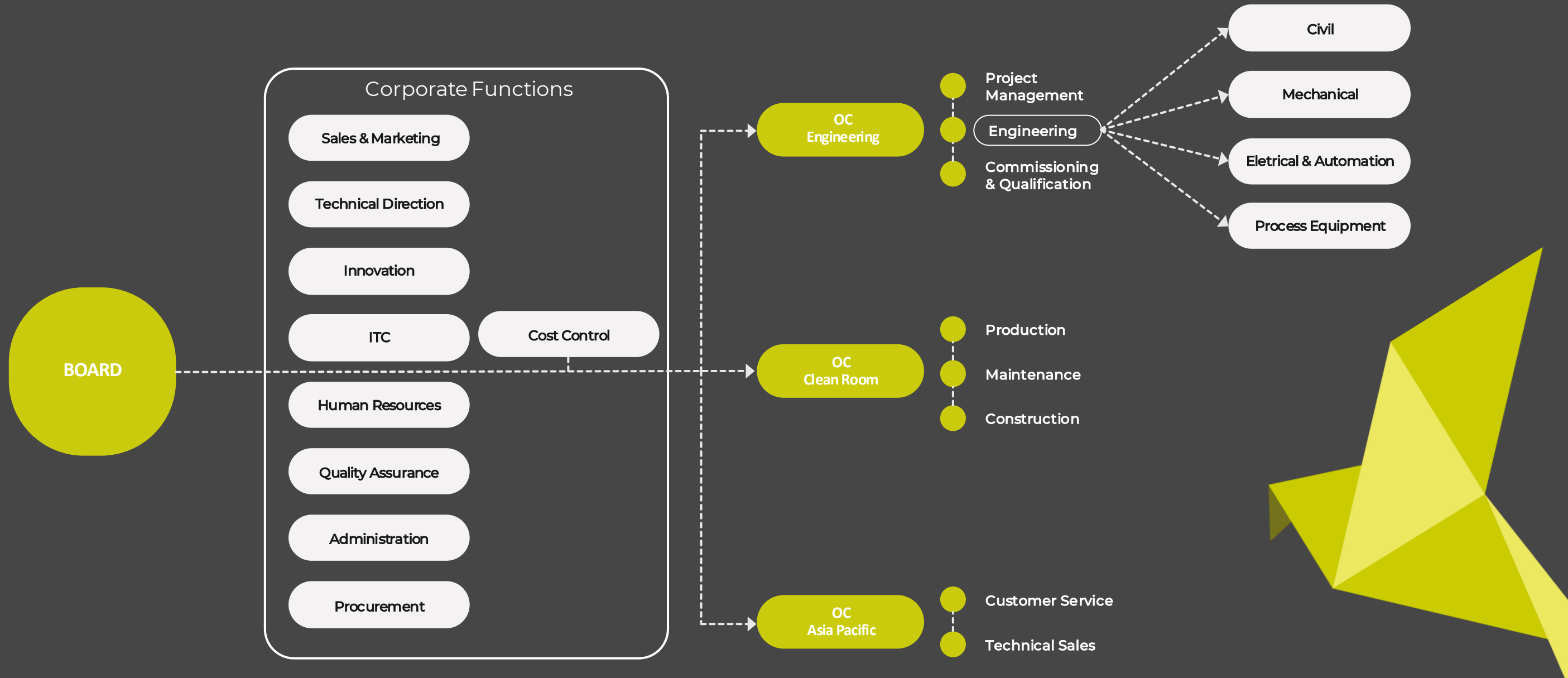
Garantiamo la soluzione giusta nei giusti tempi.

Fast deliveries

We guarantee the right solution at the right time.



GROUP'S STRUCTURE

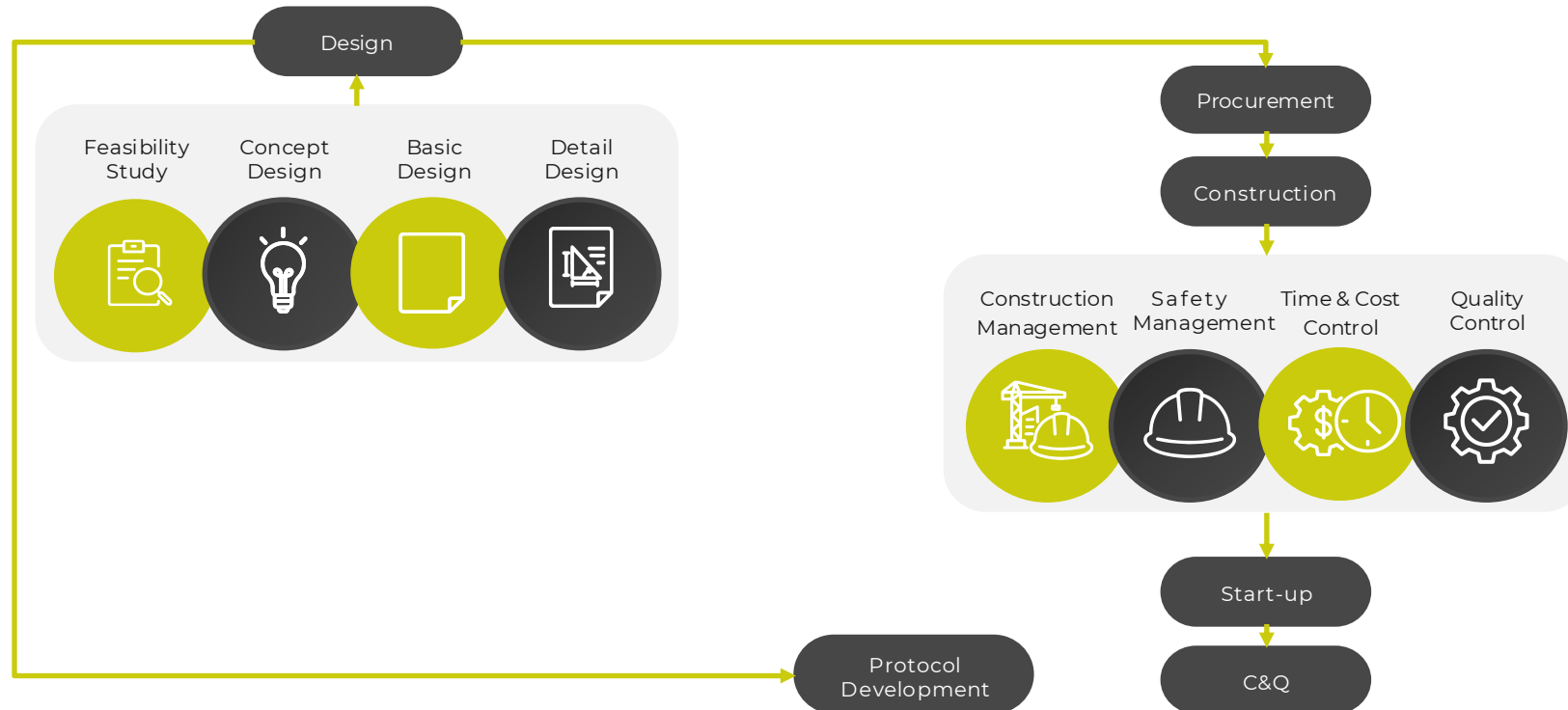


UN TEAM ESPERTO PER OGNI PROGETTO

AN EXPERT TEAM FOR EVERY PROJECT

Dall'idea alla realizzazione, ogni progetto è seguito da un team esperto, pronto ad affiancare con competenza, precisione e visione ogni singolo Cliente.

From idea to realization, each project is followed by an expert team, ready to support each individual Client with competence, precision and vision.



GROUP'S WORKFORCE

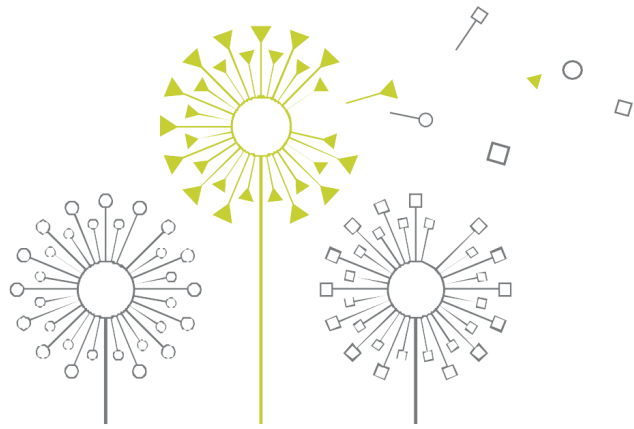
WORKED AREA	YEAR TOTAL HOURS WORKED	% OF HOURS WORKED IN RESPECT OF TOTAL COMPANY HOURS
MANAGEMENT STAFF	28.400 h/year	15,00%
ENGINEERING STAFF	37.900 h/year	20,00%
CONSTRUCTION STAFF	123.210 h/year	65,00%



People Working hours/year

91 1.800 = 163.800 h/year

In addition to the direct workforce, OC Group has a strong relationship with qualified consultants for engineering and construction management services.



PARTNER STRATEGICI STRATEGIC PARTNERS



Adeodata è un partner strategico per GxP e C&Q, che apporta competenze specialistiche in conformità normativa e qualificazione delle apparecchiature

Adeodata is a strategic partner for GxP and C&Q, bringing specialized expertise in regulatory compliance and Equipment Qualification



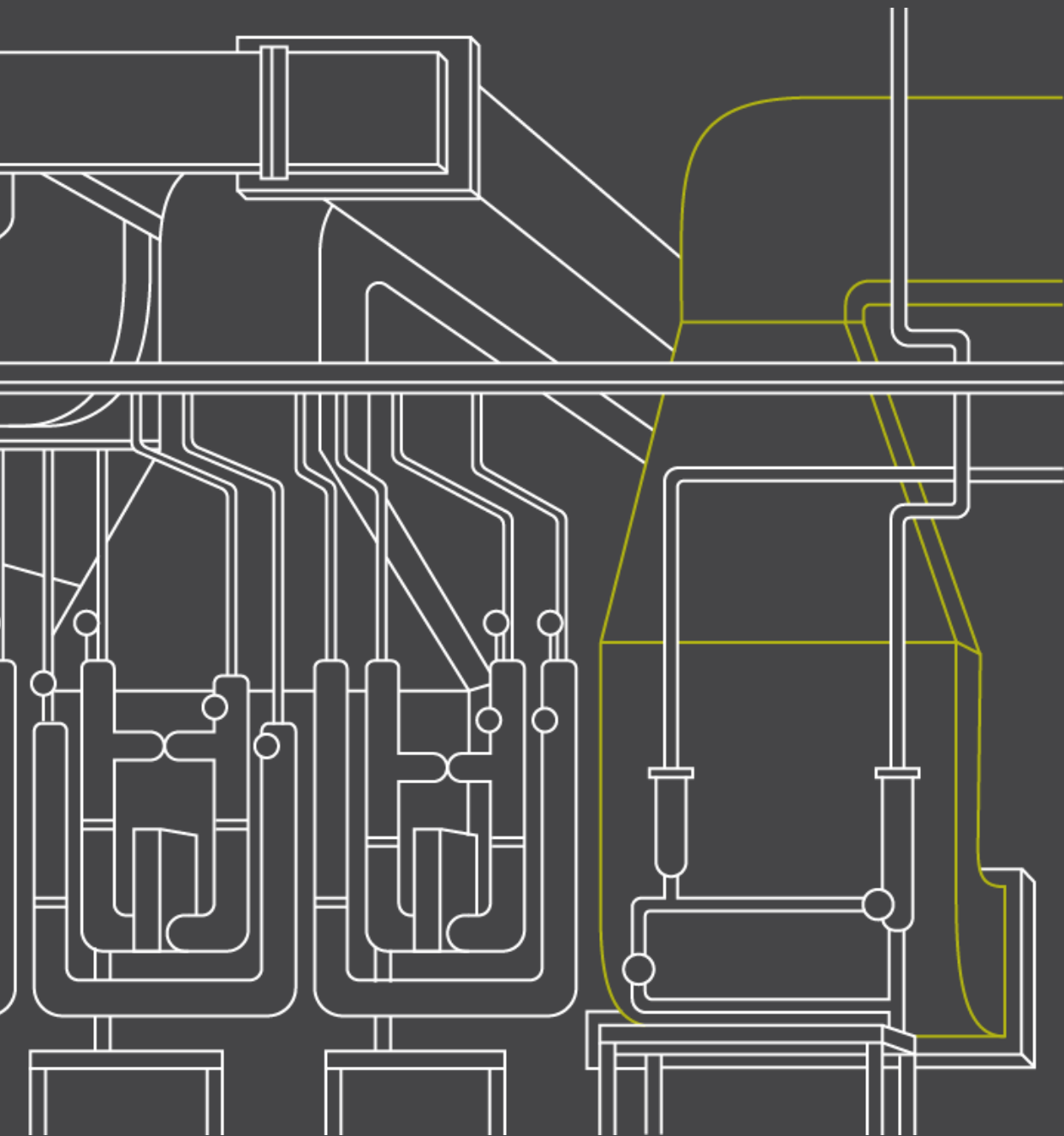
PharmaMetis è un partner strategico per l'ingegneria di processo e la rappresentanza commerciale e tecnica nell'area BSEC.

PharmaMetis is a strategic partner for process engineering and commercial and technical representation in the BSEC area.



P3 Project è un partner strategico per i progetti EPC nella regione APAC, che fornisce competenze locali e capacità di esecuzione.

P3 Project is a strategic partner for EPC projects in the APAC region, providing local expertise and execution capabilities.



ENGINEERING

Offriamo un servizio end-to-end per progetti CAPEX, con un team multidisciplinare in grado di progettare sistemi integrati ottimizzati, conformi alle GMP e perfettamente aderenti ai processi produttivi. All'interno del gruppo, questo servizio è assicurato da OC Engineering.

We offer an end-to-end service for CAPEX projects, with a multidisciplinary team capable of designing integrated systems that are optimized, GMP-compliant, and fully aligned with your production processes. Within the group, this service is delivered by OC Engineering.



OUR SERVICE

End-to-End Engineering Solutions for the Pharmaceutical



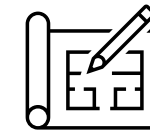
BUISINES CONCEPT

Feasibility Assessment,
GMP Review
Risk Assessment
Economic Analysis.



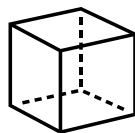
CONCEPTUAL DESIGN

Production capacity
Process Equipment Layout
Areas classification Lay-out
Personnel & Material flow Lay-out
Technologies and Equipment Selection
Cost Estimate ($\pm 30\%$)



BASIC DESIGN

Design Criteria
Process Specifications
Equipment & Utilities List
Fluids & Consumption list
Activities time table
Cost Estimate ($\pm 15\%$)



DETAIL DESIGN

Material Take Off (MTO)
Bill of materials (BOM)
3D Design
Work Requisition
Procurement Management
Cost Estimate ($\pm 10\%$)



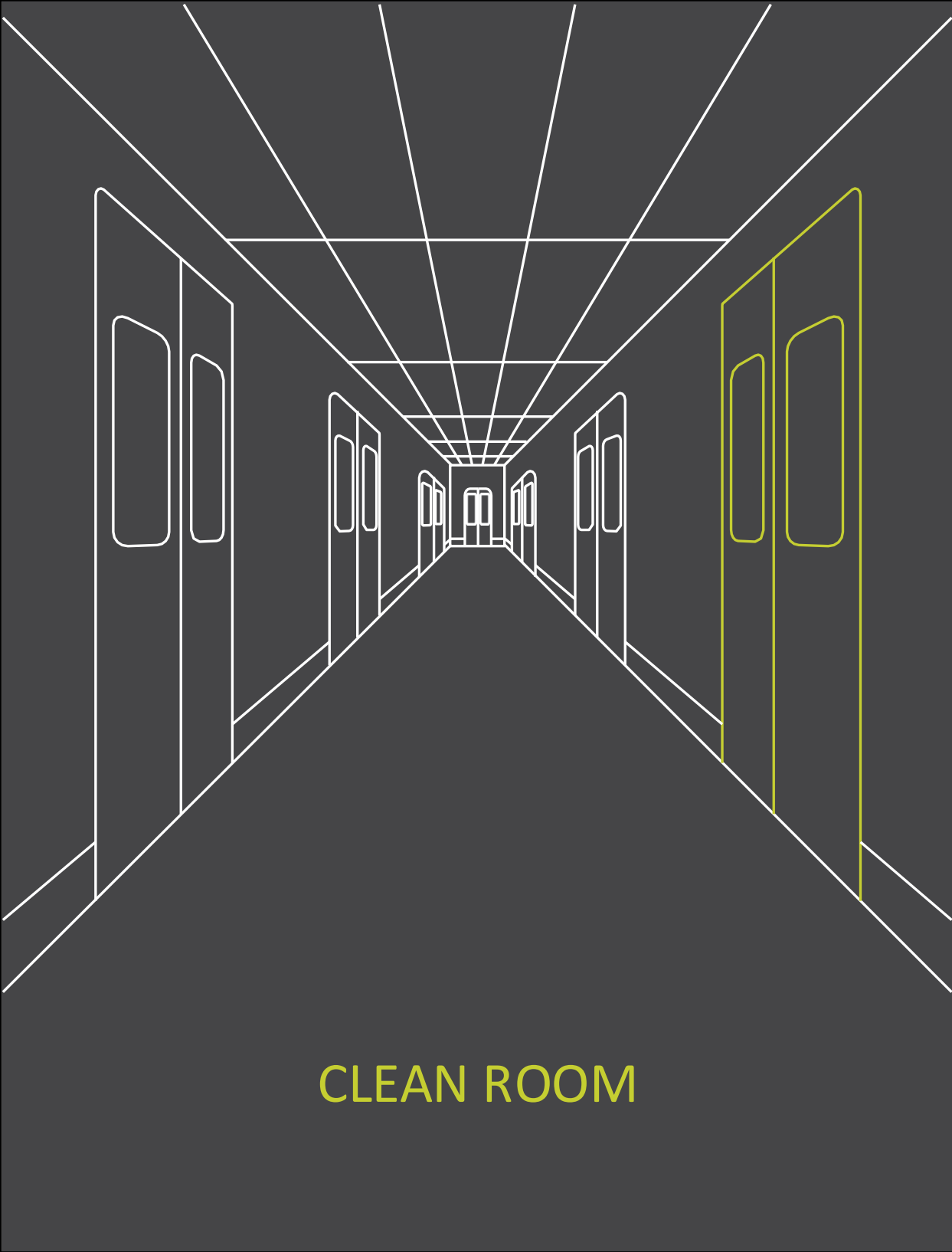
CONSTRUCTION MANAGEMENT

Project Scheduling
Permitting Documents
Construction Management
EHS (Environment, Health & Safety)
Construction site accounting
MC Management



COMMISSIONING & QUALIFICATION

Design review
FAT & SAT planning and execution
C&Q Master Plan
Quality Risk Assessments
IQ/OQ Managment

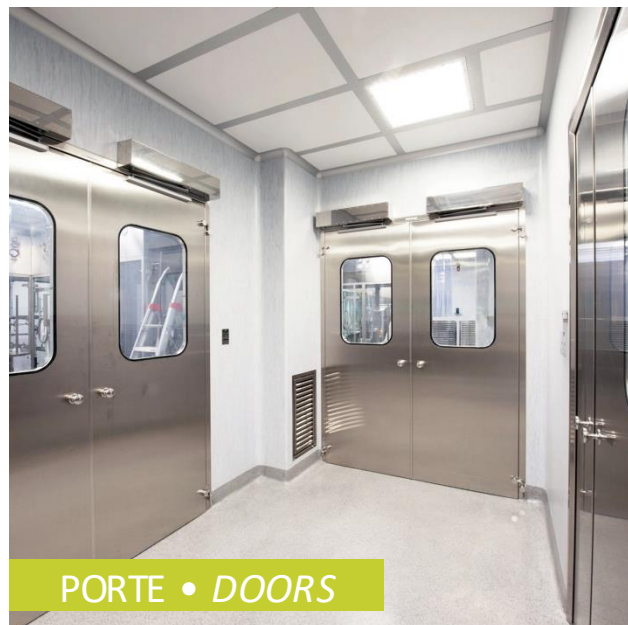


CLEAN ROOM

Progettiamo Clean Room e sistemi integrati su misura, combinando conformità alle GMP, funzionalità e innovazione brevettata per soluzioni uniche, efficienti e perfettamente aderenti al processo produttivo

We design Clean Rooms and customized integrated systems, combining GMP compliance, functionality and patented innovation for unique, efficient solutions that perfectly fit the production process.





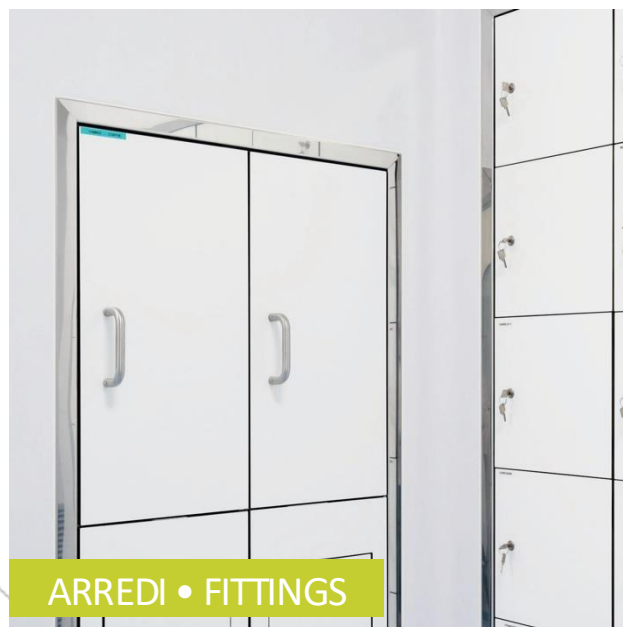
PORTE • DOORS



VISIVE • WINDOWS



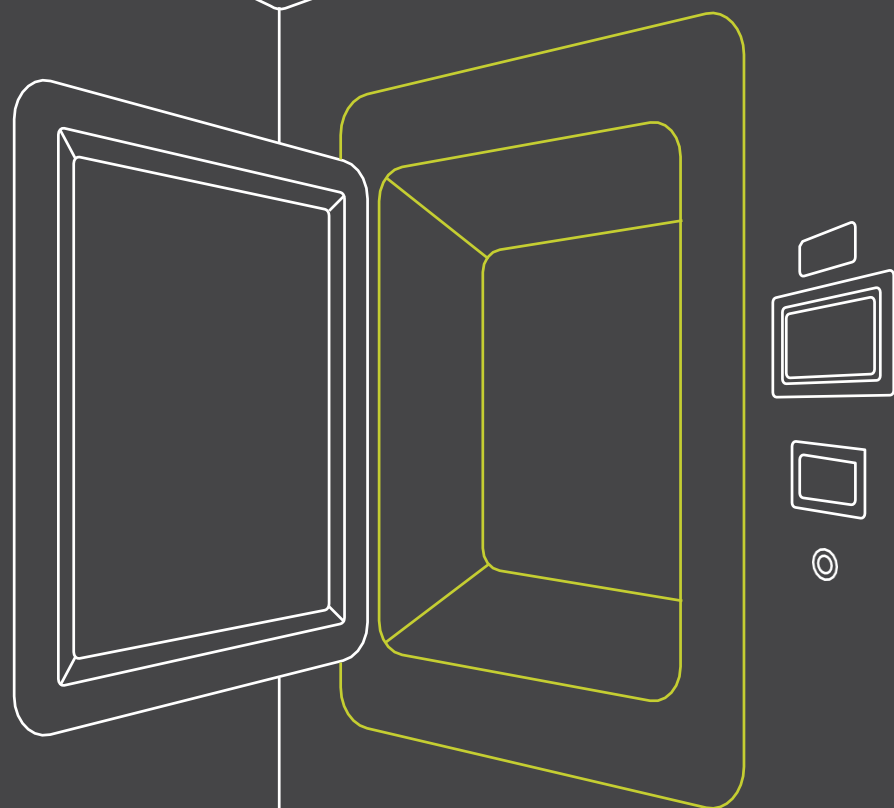
SOFFITI • CEILINGS



ARREDI • FITTINGS



PARETI • WALLS



EQUIPMENT

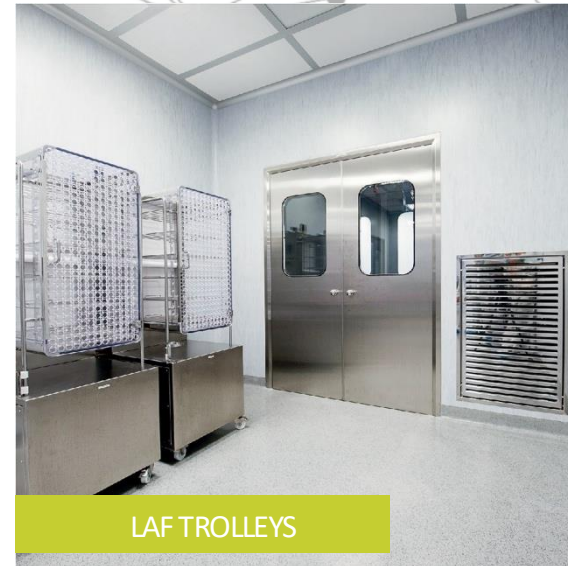
Progettiamo equipment di processo avanzati e su misura, unendo R&D, sicurezza e innovazione Made in Italy per soluzioni di Lavaggio, Decontaminazione, Flussi Laminari e Contenimento affidabili e all'avanguardia.

We design advanced and customized process equipment, combining R&D, safety and Made in Italy innovation for reliable and cutting-edge Washing, Decontamination, Laminar Flow and Containment solutions.





WASHING MACHINE



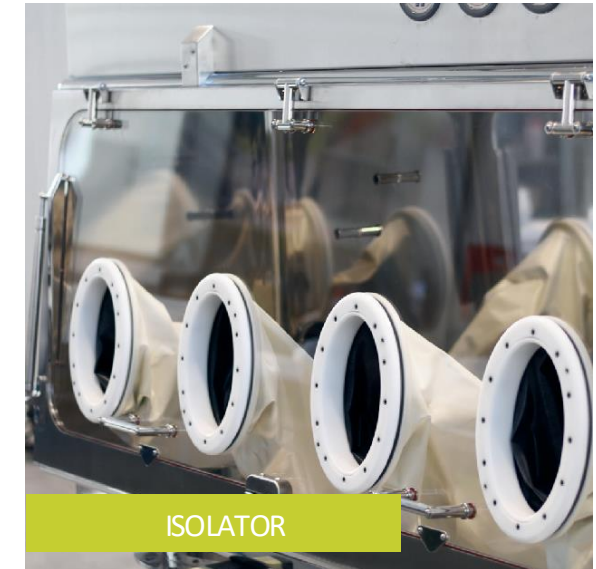
LAF TROLLEYS



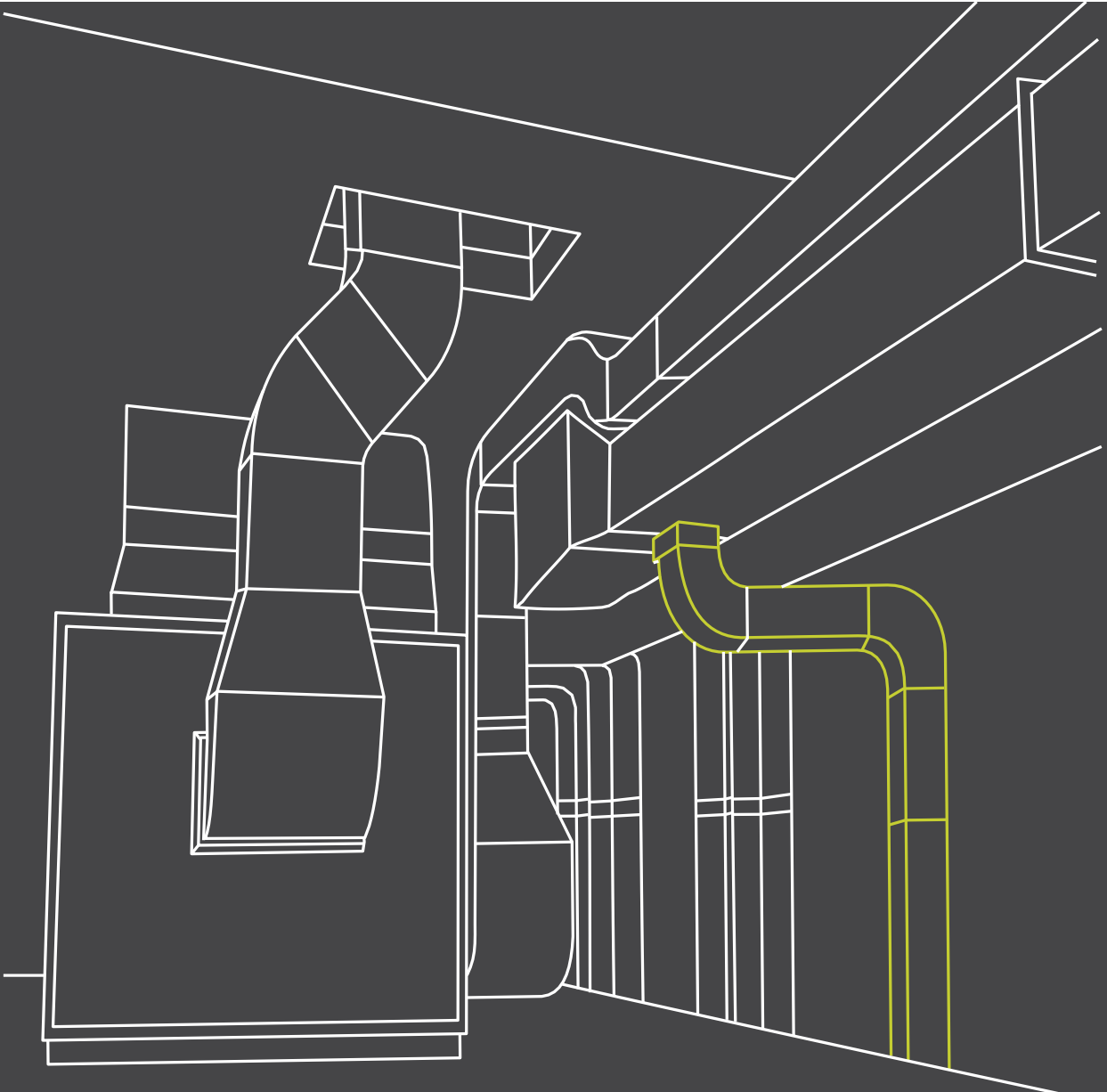
PASS BOX



VHP GENERATOR



ISOLATOR



TURNKEY PROJECTS

Offriamo soluzioni chiavi in mano per il settore Life Science, gestendo ogni fase del progetto, dalla progettazione al commissioning, con un unico partner affidabile, per garantire tempi certi, conformità GMP e massima efficienza operativa.

We offer turnkey solutions for the Life Science sector, managing every phase of the project, from design to commissioning, with a single reliable partner, to guarantee certain times, GMP compliance and maximum operational efficiency.



PROJECT
MANAGER



DESIGN
HEAD



PROJECT
ENGINEERING



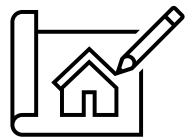
SITE
MANAGER



COST &
SCHEDULE
CONTROL

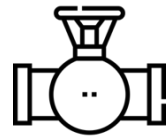
Servizio integrato EPC/EPCM per il settore farmaceutico

Integrated EPC/EPCM service for the Pharmaceutical sector



CIVIL

Site Development
Interiors Layout
Structural



BLACK UTILITIES

Raw Steam & Condensate
Hot & Cold Water
Compressed Air
Exhausts & Vents



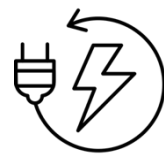
CLEAN UTILITIES

Clean Steam
Purified Water
Water for Injection
Nitrogen



HVAC

AHU (Air Handling Unit)
Duct Layout
Filter Layout
Return Layout



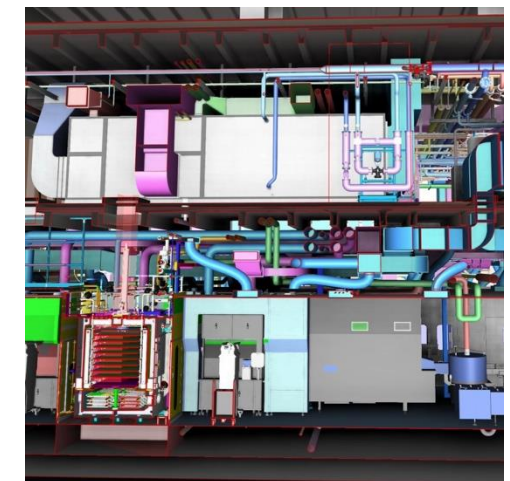
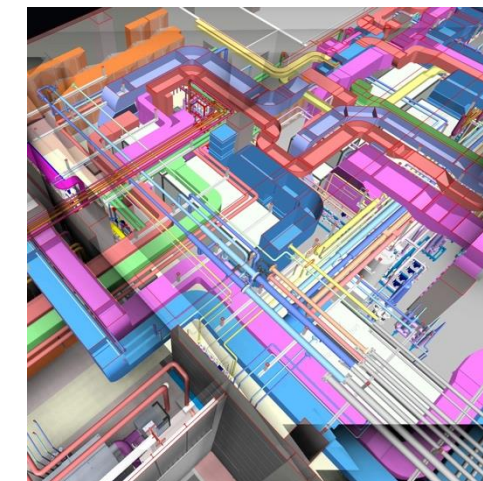
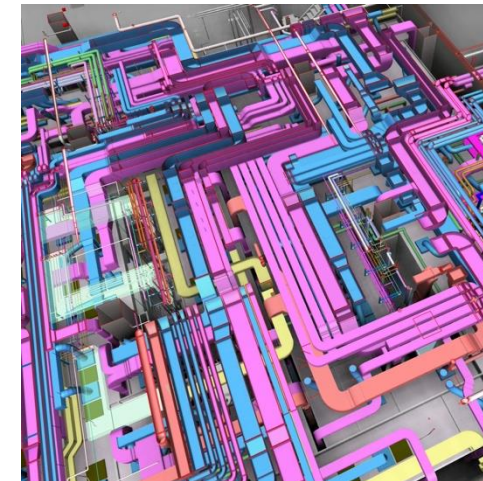
ELECTRICAL & SPECIAL SYSTEMS

Low Voltage
Lighting
System Data



FIRE PROTECTION

Sprinkler system
Hydrant system
Fire detection system



STRUMENTI DI PROGETTAZIONE PER PROGETTI

DESIGN TOOLS FOR ENGINEERING PROJECTS

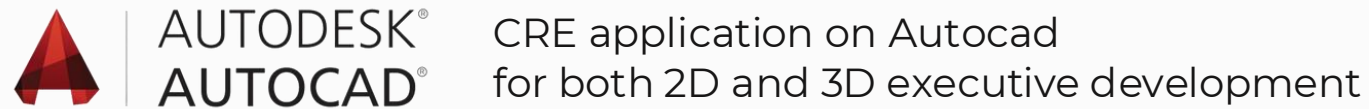
SW Mechanical Development



SW Concept Development



SW Development of Doors, Walls, Ceilings (Cleanroom in General):



SEDI DEL GRUPPO OC

OC GROUP LOCATIONS

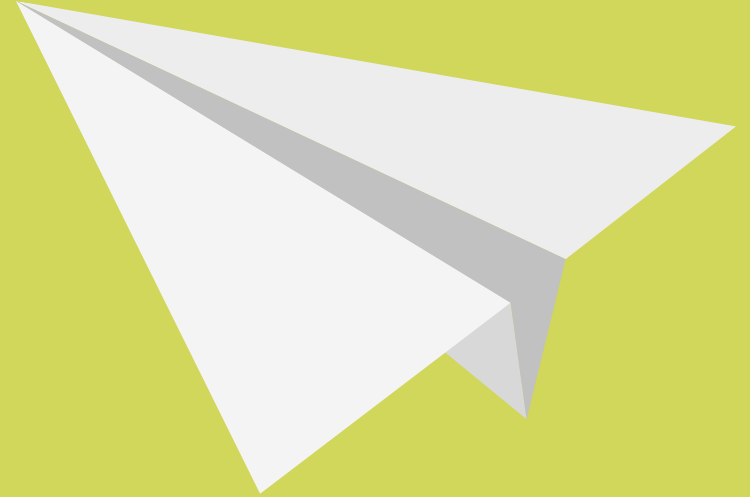
Headquarters:

- Pontinia (Latina)
- Singapore

Commercial Offices:

- Parma
- Milan
- Istanbul





"OFFRIAMO SOLUZIONI SU MISURA PER LE SFIDE PIÙ COMPLESSE DELL'INDUSTRIA FARMACEUTICA"

"WE OFFER TAILORED SOLUTIONS FOR THE MOST COMPLEX CHALLENGES OF THE PHARMACEUTICAL INDUSTRY"

Gerardo Ceccacci

Founding Member and Chairman of OC Group

Phone:

+39 0773 840032

Email:

ocsrl@ocsrl.it

Address:

Via Circondario, 1533 - La Cotarda 04014 Pontinia (LT)

