

# seingim

life science



## BEING SEINGIM

Seingim has been creating value and contributing to **civil and industrial engineering** progress in Italy and in the world since 1997.

Our conception of engineering is art at the service of the collective well-being and we strive every day to turn our vision into priceless solutions and opportunities for people and the environment.

This is why our clients and partners can count on a **team of over 490 talented members**, a vast offer of integrated services, and a natural inclination for innovation and excellence.

**SEINGIM Life Science** aims to be the reference partner for its market that requires more and more **services, solutions and technology** to achieve the **excellence** of its complex and highly regulated processes.



## OFFICES

- In Italy: Ceggia • Milan • Rome-Prati • Rome-Magliana • Genoa • Turin • Padua • Bolzano • Ispra • Trieste • Udine • Fano • Cagliari • Taranto • Vibo Valentia • Catania
- In the world: Aksay and Almaty (Kazakhstan) • Riyadh (Saudi Arabia) • Munich (Germany) • Basel (Switzerland)

## SEINGIM IN NUMBERS

**490+** Team

**16** Offices in Italy

**5** International offices

**40** MLN/€  
Revenues 2023

## POLICIES AND CERTIFICATIONS

UNI EN ISO 9001 - Quality

UNI EN ISO 14001 - Environment

UNI ISO 45001 - Health and safety

ISO 50001 - Energy

UNI/PdR 74 - BIM

SA 8000 - Social accountability

ISO/IEC 27001 - Information security

## TECHNICAL CAPABILITIES

**1000k** Engineering hours in 2023

**110k** Hours - Project management

**120k** Hours - Process and HSE Engineering

**166k** Hours - Civil and structural Engineering

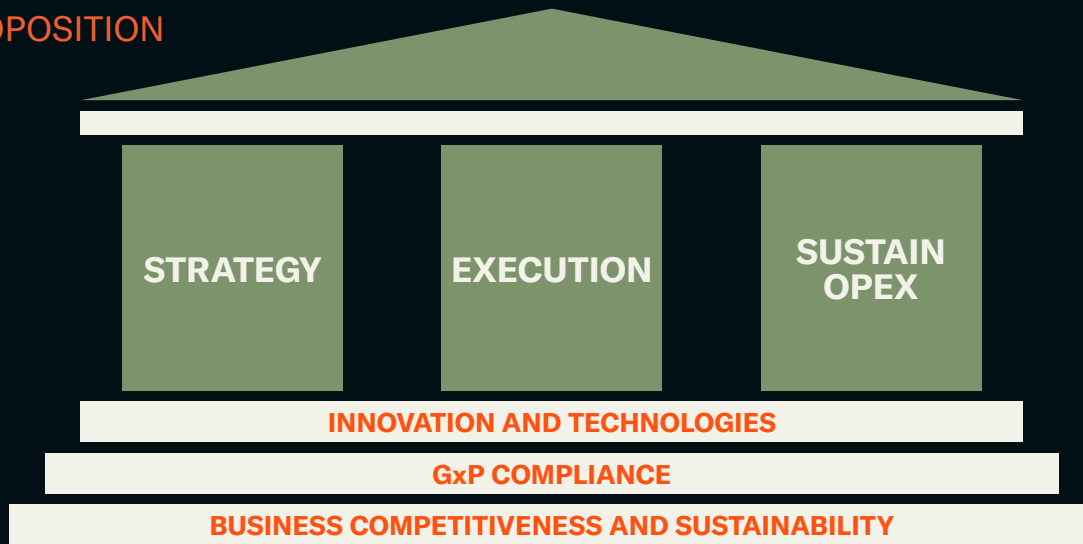
**125k** Hours - Machinery & package, HVAC, Energy Engineering

**146k** Hours - Instrument, automation, telecomm.

**175k** Hours - Piping & layout

**158k** Hours - Electrical Engineering

## VALUE PROPOSITION



The partner for **Life Science operations**: from strategy to execution supporting opex

## STRATEGY

- Site Business Plan
- Site Master Planning
- Mid Term Gap Capacity Analysis
- Compliance Risks Assessments
- Technology Gap Analysis
- Facility Contemporarization
- Feasibility Studies / Conceptual Design
- ROI and Financial Analysis
- Remediation Plans
- Internal GMP Audits
- Due Diligences
- EHS Assessments
- Inspection Readiness
- GMP & Quality Review

## EPCM SERVICES

### BASIC DESIGN

- Front End Engineering Package Preparation
- Budget Estimate (10-15%)
- Project Risk Assessment
- GxP Impact assessment
- Procurement Plan

### DETAILED DESIGN

- DD Package
- RFQ to support Bids
- BOD & Funct. Specs.
- EHS Requirements
- Permitting
- Site Logistic Planning
- Procurement Plan

### CONTRACTING & PROCUREMENT

- Vendor List
- Manage Tenders
- Bids Alignment and Tabulation
- Contract Preparation

### CONSTRUCTION MANAGEMENT

- Project Management
- CM Services
- Contractors Safety
- Vendors Expediting

## OPERATIONAL EXCELLENCE & NEW TECHNOLOGIES

## C&Q

- Validation Plans
- Commissioning
- Qualification (DQ-IQ-OQ-PQ)
- Data Integrity
- CSV
- IT Infrastructure qualification
- Decommissioning
- Impact Assessment
- Metrology services
- On Site Testing

- Transformation Lead
- Operational Excellence
- Environmental Sustainability
- Energy Assessment
- Maintenance Excellence (PdM/CBM)
- Equipment Reliability
- Digitalization of Competences
- Site Virtual Tour / Augmented Reality
- Technical Knowledge Management
- Technical Training
- I4.0 Technologies
- Maintenance & Calibration Planning
- Change Management
- Deviation Management
- HW & SW Design Specification



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