SEQENS

OUR SCIENCE FOR YOUR FUTURE



EDITO

SEQENS is a worldwide leader in the development and production of active ingredients, pharmaceutical intermediates, specialty ingredients and cosmetics & personal care leveraging 24 manufacturing sites, 10 R&D centers and 3,400 employees in 10 countries.

As an integrated player across the value chain - from raw materials to active ingredients and from research and development to industrialization - SEQENS offers a broad portfolio of active ingredients, pharmaceutical intermediates and specialty ingredients, develops and industrializes the most demanding molecules, and relies on its ability to innovate, develop and implement the best available technologies.

Driven not only by a culture of excellence and a strong entrepreneurial spirit, but also strong values such as unity, agility, and reactivity, our employees are committed to providing the highest level of service and quality to more than 1000 customers around the world while acting ethically in accordance to our strong Environmental, Social, and Governance program.



SEQENS is an integrated global leader in pharmaceutical solutions and specialty ingredients

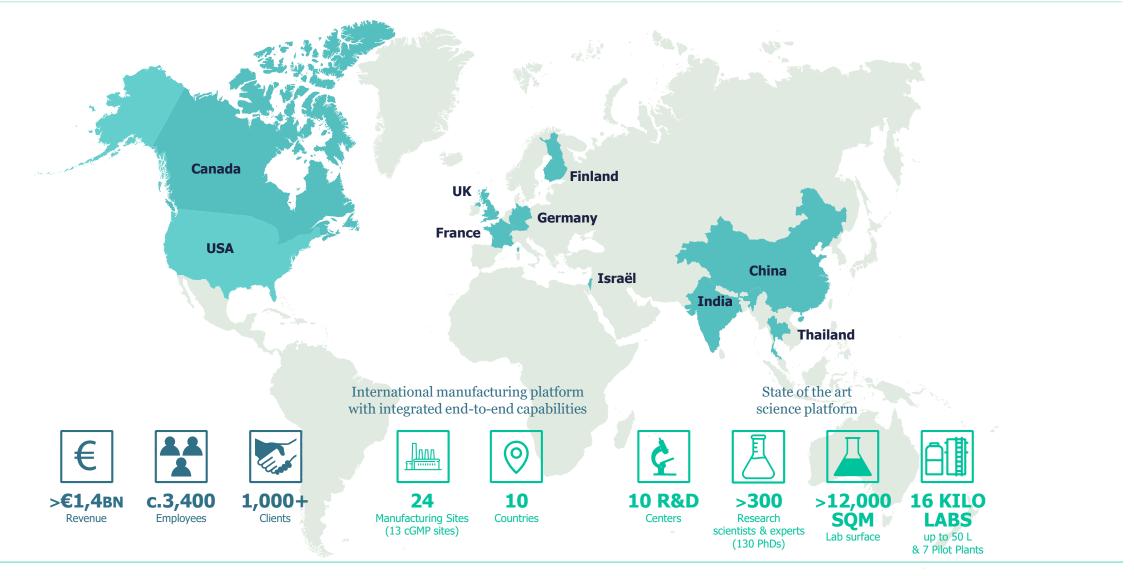




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At a glance

Section 1



SEQZNS

SEQENS is a major vertically integrated pharma solutions actor

offering a wide range of products and services from Solvents to Custom APIs

Pharmaceutical Solutions

Custom APIs

Development and manufacturing of small molecule APIs (along the clinical development value chain)

Intermediates

cGMP and non-cGMP intermediates & RSMs

Drug Delivery solutions

Lipids and Polymers

Generics

Proprietary APIs

Consumer Healthcare

Salicylic chain Paracetamol chain

Life Science Inputs

Pharma solvents
Hygiene & disinfectants solutions

Specialty Ingredients

Custom specialties development and manufacturing high value-added specialty chemicals.
Leveraging our pharma and scientific credentials

Electronics

Low metal, photoresist polymers Organic electronics

Cosmetics & Personal Care

Natural Active Ingredients Non-traditional preservatives Custom actives and other ingredients

Custom & Specialties

Wide range of technologies Development and manufacturing of complex molecules

Lubricant additives

Sulfurization Calcium sulfonate

Upstream platform

Upstream assets to support the growth of small molecules, specialty ingredients and Life Science Inputs activities as a vertical integration platform



The evolution of Seqens over the past 20 years, from a France-based chemical sites company to a global Pharmaceutical & Specialty Ingredients vertically integrated Group

2003 • 2011 olidation of an efficier

Consolidation of an efficient industrial base

- Creation of the Novacap Group in 2003 with Bain Capital
- Development of a robust, reliable and performant industrial network
- Implementation of concrete ESG targets to meet the highest safety, quality and environmental standards

2015 • 2020

Acceleration and expansion to create an integrated pharmaceutical solutions and specialty ingredients player

- Expansion of R&D capabilities & services: SEQENS 'Lab
- Expansion of our CDMO activity
- Creation of custom specialties and cosmetics ingredients offers
- Reinforcement of LSI activities

2011 • 2015 Shift towards pharmaceutical markets

Our first acquisitions in the Pharma sector :

- Leader of Aspirin, Paracetamol and PAP markets
- A contract manufacturer of Active Pharmaceutical Ingredients intermediates and fine chem molecules

Development of Life Science Inputs activities

2021 onwards

Emerging leader in small molecule intermediates
APIs and custom manufacturing

Increasing our set of technologies and capabilities

- **HPAPI** Unit at Villeneuve-la-Garenne & Aramon site
- Flow Chem (Pilot)

Strengthening our generic portfolio

- Acquisition of Wavelength Pharmaceuticals
- A manufacturer of Active Pharmaceutical Ingredients

Focusing on our activities:

Sale of Mineral Specialties activities



Seqens activity relies on 4 pillars

Customer centricity

End to end projects support, from early development to commercialization

Uncompromising regulatory compliance services

Exceptional customer service

Continuum of technologies

Broad range of technologies spanning all our businesses

Ability to manufacture most complex molecules

Support to innovation

Strong R&D platform

10 R&D centers

Strong expertise in chemistry and process development

Capabilities to commercially upscale from 'gram' to 'multi tons'

Global, flexible and sustainable assets

Worldwide footprint in Europe, North America and Asia

Sustainable and flexible facilities to manufacture complex molecules

Back integration with strong upstream platform

Comprehensive and 10 year-old ESG program



Customer Centricity: serving the client from the initial development to commercialization

R&D services

Providing "R&D Standalone services" to support the Discovery Phase of any molecules

Wide range of analytical capabilities

- GMP NMR and quality control testing
- Process safety
- Genotox impurities
- Drug repositioning

Chemistry and process development
Leveraging our network of R&D ecosystem to provide the best chemical route for any molecule at any stage

Wide range of technologies to find the best chemical route

- Multi-catalysis
- Flow chemistry
- High-Potency APIs (HPAPIs)
- Custom polymers
- Solid state characterization

Strong expertise and know-how

- **>300 scientists** with 130 PhDs
- 10 R&D centers across the world

Scale-Up to industrialization From a few kilos to multi-tons

- 16 KILO Lab | 7 Pilot Plant
- Complementary chemistry and chemical engineering competencies for process industrialization
- Project Management support (CMC)
- Process safety



Manufacturing and Commercialization

Wide range of custom and proprietary molecules Production with the highest quality, safety and environmental standards

- Ease of Technology Transfer
- Process optimization
- Back integration of critical intermediates for supply security
- Supply chain optimization
- Second generation process
- Large proprietary product range

In-house regulatory compliance and quality team with a network of audited and FDA inspected sites in Europe and the United States



Comprehensive global R&D team with unique scientific skills

(c.10% of group workforce are scientists)



Europe France • Germany • UK





SEQENS'Lab

Equipment

- Lab Surface:
- 5,000 sqm
- 3 Kilo-lab suites
- 3 cGMP pilot plants (including 1 flowchem pilot)

Product categories

- Pharma Solutions
- Specialty **Ingredients**

Expertise

- Flow chemistry
- Solid-state design
- High potency API development
- Analytical excellence
- Quality by Design

Aramon

Nîmes

Equipment

Lab Surface: 200 sqm

Product categories

Pharma Solutions

Expertise

Drug Delivery & Medical Material polymers

Nîmes

Equipment

- Lab Surface:
- 1,000 sqm
- 1 Kilo-lab (fermentation)
- Robotic platform

Product categories

Pharma Solutions

Expertise Biocatalysis

Equipment Lab Surface:

- 700 sqm
- 3 Kilo-lab suites
- (25L, 100L & 250L reactors)
- 1 Pilot Plant

Product categories

Pharma Solutions

Expertise

Fast track cGMP APIs & Intermediates Polymers

Equipment

- Lab Surface:
- 200 sam
- 1 Kilo-lab (reaction and distillation)
- Distillation pilot

Product categories

Specialty Ingredients

Expertise

- Cosmetics
- Unique distillation expertise
- Oxydation
- Esterification



Comprehensive global R&D team with unique scientific skills

(c.10% of group workforce are scientists)



US • Canada





Equipment

Lab Surface:

- 2,000 sam
- 5 Kilo-lab suites
- 1 Pilot Plant

Product categories

Pharma Solutions

Expertise

- Controlled substances (Schedule II-V)
- Polymers
- Pre-clinical
- Lipids

Equipment

Lab Surface:

- 200 sqm
- · 1 Kilo-lab suite
- 1 Pilot plant

Product categories

Specialty Ingredients

Expertise

- Monomers & polymers
- Heterocycles
- Polyphenol and azo dyes

Asia

Israel • India





Equipment

Lab Surface: 1,600 sqm Pilot Plant: 1,500 sqm

Product categories

Pharma Solutions

Expertise

- Grams to multi ton GMP scale up
- Solid State Design
- Particle Design
- Bioavailability Enhancement
- High potency APIs up to OEB5
- Controlled Substances

Equipment Pune

Lab Surface: 500 sqm **Hyderabad**Lab Surface: 250 sqm

Product categories Pune and Hyderabad

Pharma Solutions

Expertise Pune and Hyderabad

Advanced Intermediates & Key Starting Materials



SEQENS'Lab: creation of a scientific innovation center to accelerate early-stage development up to large scale commercialization

SEQENS'Lab



10 R&D Centers



>300
Research scientists & experts (130 PhDs)



>12,000 SQM Lab surface



16 KILOLABS up to 50 L & 7 Pilot Plants

A fully integrated R&D services to support its customers' projects from early stages to commercial manufacturing in total compliance with the highest quality, safety and environmental standards.

Market offering

- Pharma early phase development
- Pharma late phase development
- Custom ingredients and Fine Chemicals
- Cosmetics & Personal care ingredients

Key expertise

- Analytical Excellence
- Artificial Intelligence
- Biocatalysis
- Multi-catalysis

- Flow chemistry
- High-Potency APIs (HPAPIs)
- Custom polymers
- Solid state characterization



Continuum of technologies:

a broad range of technologies spanning all our businesses

Pharmaceutical Solutions		Specialty Ingredients		
High potency compounds	Multi-catalysis	Low metal compounds		
Lipids	Flow chemistry	Natural ingredients		
Complex molecule synthesis	High pressure reactions	Specialty polymers		
Cryogenic reactions	Analytical excellence	Design of Experiments		
Quality by Design		Fractionated distillation		
Drug delivery polymers		Tailor-made enzymes		
Controlled substances		Performance additives		
Solid-state Design				
Chiral APIs				
	1,000cbm cGMP reactor volume o/w >500cbm multipurpose			



Our Key technologies and expertise

High Potency compounds

Solid-state Design

Analytical excellence

Multicatalysis

Flow chemistry

Lipids & Polymers

Development of high potent APIs, i.e., molecules that require high level of confinement

Main therapeutic areas:

- Oncology
- Hormones
- Antivirals

OEB4 and OEB5

4 sites involved:

- · SEQENS Lab,
- Villeneuve-La-Garenne
- Aramon
- Neot Hovay

Development
of robust and
scalable
crystallization
processes and
transfer to pilot
plant and

Preparation of an upscale gram to kilogram amounts for CMC needs

manufacturing

scales

Broad set of expertise, including standalone analytical services offering

GMP NMR and quality control testing

Process safety (thermal scanning, calorimetric reactors), forced degradation and stability studies

Genotoxic impurities investigation together with SEQENS'Lab partners:

- In silico QSAR (Harmonic pharma)
- In vitro AMES test (GenEvolution)

Recent investments in advanced ICH-M7 grade characterization analytics Catalysis development offer for asymmetric synthesis and complex reactions:

- · Metal catalysis
- Biocatalysis
- Photocatalysis

Full range of services for the development of biocatalytic processes and tailor-made enzymes from lab scale to ton scale

12 months

for a recent biocatalysis project from the identification of a new enzyme to manufacturing at ton scale Controlled reactions in continuous conditions for safe, efficient and selective synthesis

> Lab and pilot capabilities in R&D center of Porcheville

Broad set of reactions:

- Fluorination
- Hydrogenation
- Nitration
- Halogenation
- Diazotization
- > 150-300 mL/Min > Up to 25m3 > (1,5 t product)

Custom development of lipids and polymers for drug delivery

Polymers:

- PLGA (Expansorb®)
- PEKK (IMPEKK®)
- PEG
- Custom polymers
- High-purity photoresist polymers

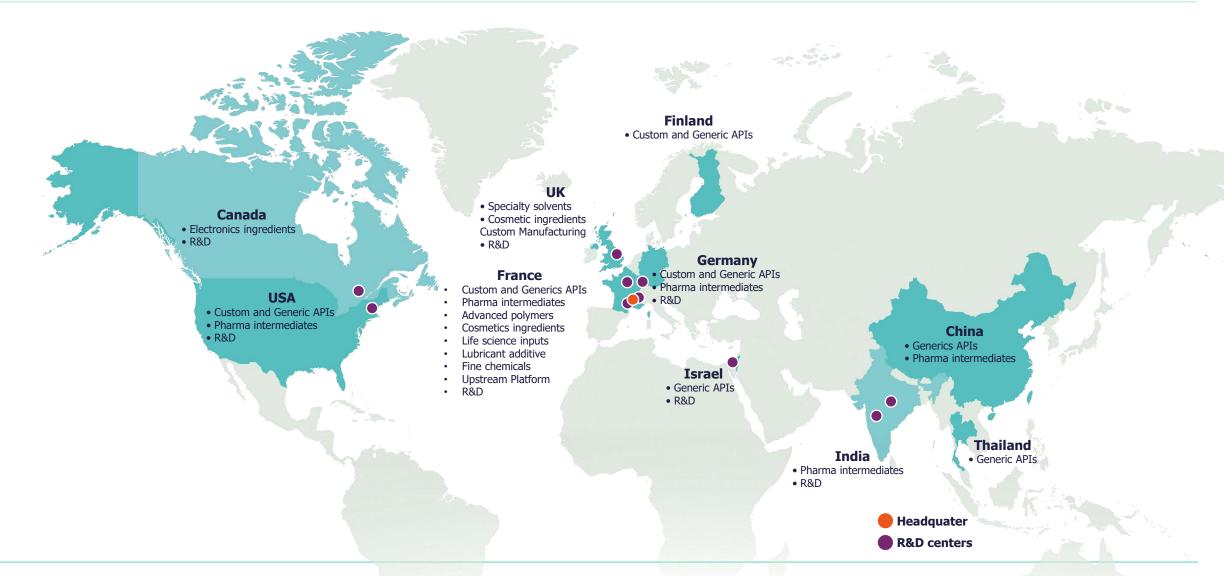
Custom lipids: expertise in scaling-up cationic/ neutral lipids

5 sites involved:

- SEQENS Lab
- Newburyport
- Couterne
- Aramon
- Saint Jean Sur Richelieu



Global network of assets in 3 continents





Our investment projects guarantying a robust, reliable and sustainable production of strategic products

	R&D	Isopropanol	High Potent APIs	Flow Chemistry	APIs & Intermediates	Paracetamol	Lipids & Polymers
Overview	Modernization and capacity increase of our R&D in Porcheville	New unit in Roussillon	Completed \$30m investment in 2019-2020 in VLG (with Commercial production to be launched in Q1 2022)	New capabilities in SEQENS' Lab	Increase production capacity in Bourgoin, Limay	A 10,000-ton- per-year high environmental performant paracetamol production unit (APAP) at the Roussillon site	Development and production capacities in Aramon, Porcheville and Coutern for drug delivery polymers and lipids for nucleic acid vectorization
		Best in class energy, efficiency		Differentiated technology mastered by SEQENS allowing for environmental friendly and cost effective on-shoring			
	New state of the art lab in Devens (USA)	and strong environmental criteria improvement					
			New Potent Unit in Aramon				
Investment rationale	Ability to better serve our client and fasten the development of molecules	Capacity expansion due to strong demand	project (contraceptive)	Develop assets (R&D, pilot plant, pre-GMP) for on-shoring of intermediates requiring specific hazardous reactions	Prepare industrial asset (pre-GMP and cGMP) for on-shoring and commercial phases of current clinical phases pipeline	Develop a high performance asset to competitively secure the production of paracetamol in Europe	Supporting European research on polymer-based vectorization technologies which are complementary to lipid-based technologies, and which should enable the development of nucleic acid-based therapeutics (mRNA or DNA)
		Capture boosted demand in Europe for Pharma solvents given on-shoring					
			Develop best-in- class capabilities and capacities in high potent molecules (esp. oncology)				



Our CSR Program

Section 2





CSR Program — Environmental, Social and Governance

4 priorities and 12 commitments aligned with the United Nations' Sustainable Development Goals

Safety, quality & compliance

Implement

Best practices for safety, health and well-being of our employees

Ensure

Excellence in the quality and safety of our products and processes

Secure

Regulatory compliance and meeting the best international standards

Climate change & environment

Continue

Decarbonizing our activities

Reduce

Our environmental footprint, especially air emissions, water effluents and solid wastes

Focus

On responsible purchasing channels and natural resources preservation

Care & social commitment

Commit

To the diversity and development of our employees

Support

Local communities and engage with young people to create the talent of tomorrow

Dialogue

Build trust with all our stakeholders

Innovation & sustainable value creation

Invest

In technologies with a low environmental footprint

Promote

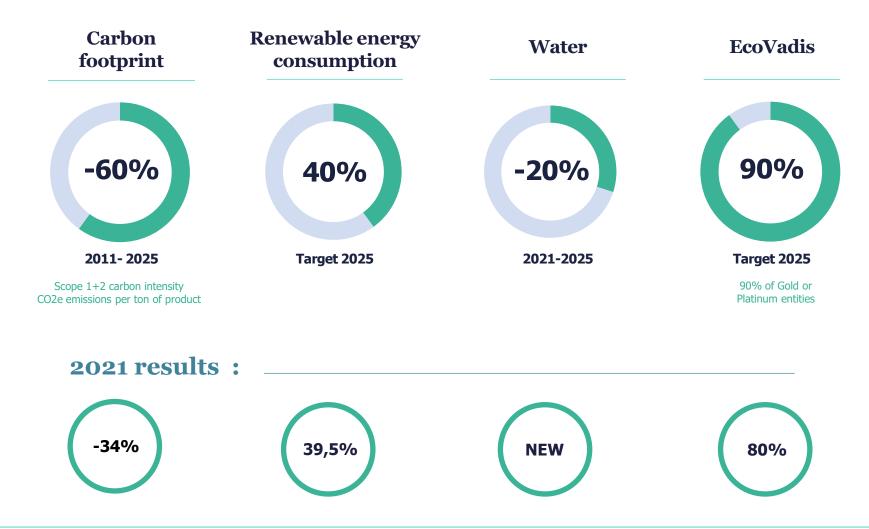
Eco-design and circular economy

Accelerate

Sustainable manufacturing and supply of essential molecules for our health and economy

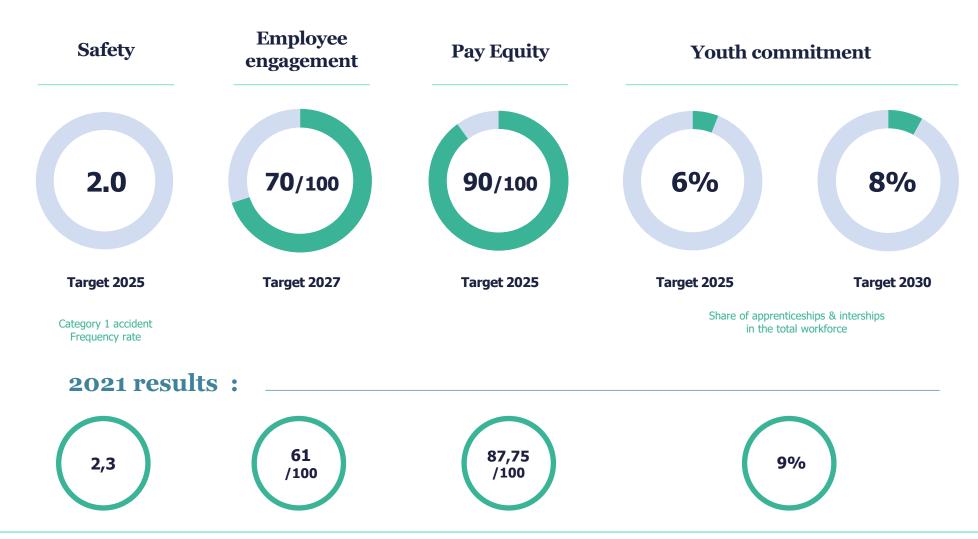


Seqens' CSR targets on environment





Seqens' CSR targets on social

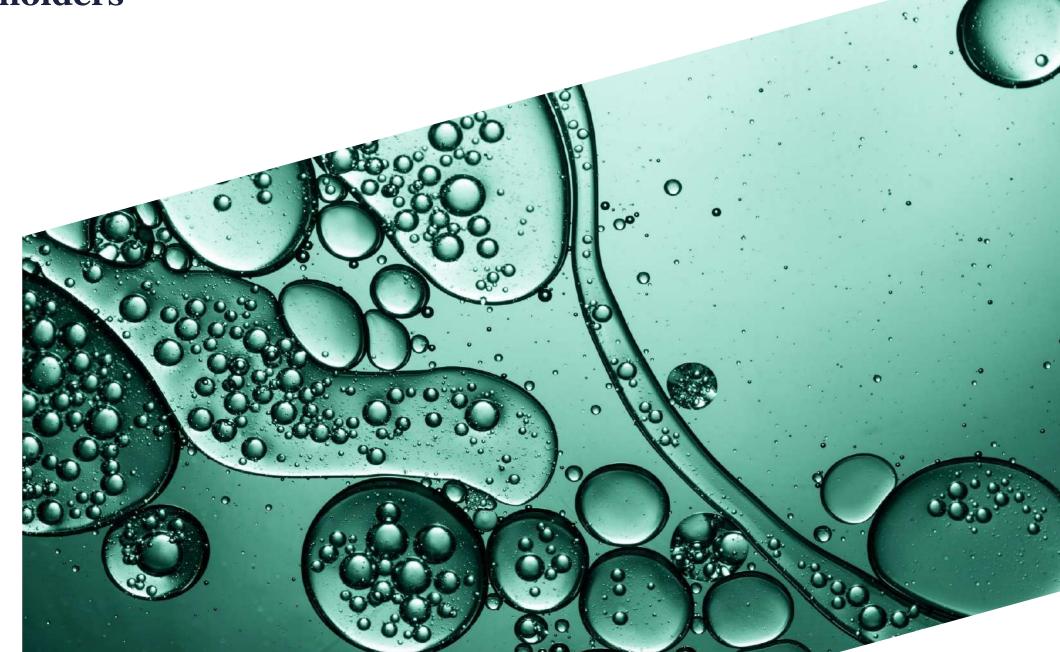




Section 2 - Our CSR Program

Our Shareholders

Section 3





SEQENS is supported by SK Capital along with 5 reference shareholders



SK Capital is a private investment firm focused on specialty materials, chemicals, and pharmaceuticals sectors. Currently, their portfolio of companies generates approximately \$11 billion in revenue annually and employs over 15,000 people globally.





The NOV Santé Actions Non Cotées fund, with a duration of 10 years and amounting to €420 million, will provide capital specifically to about fifteen French SMEs and ETIs. The investment company Eurazeo has been selected to manage this fund.



Bpifrance is a public investment bank, a French organization for the financing and development of companies. It is the result of the merger of Oséo, CDC Entreprises, FSI and FSI Régions. It is responsible in particular for supporting small and medium-sized companies, mid-sized companies and innovative companies in support of the public policies of the State and the regions.



Mérieux Développement is an evergreen fund specialized in the healthcare, pharma and nutrition sectors, conducting private equity and venture capital transactions on a global basis. It is an affiliate of Institut Mérieux which is an international pharmaceutical company of c.15,000 employees worldwide and consolidated revenues exceeding €2.4 bn in 2015.

ARDIAN

Ardian (ex Axa Private Equity) is a global independent private investment company (US\$66 bn in assets managed or advised) which delivers investment performance to its global investors while fueling growth in economies across the world.



Eximium is a French leading family office with c. €500 m in assets, mainly investing in Euronext stocks, private equity investments and real estate.



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