

# LYON VALLÉE DE LA CHIMIE



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Mission Vallée de la Chimie  
Métropole de Lyon  
6 rue Jean Macé  
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**TOTAL AREA OF 500 HECTARES OF WHICH 60 ARE AVAILABLE**

## SHARED SERVICES/UTILITIES

<b>STEAM</b>	45 bars - 350°C
<b>ELECTRICITY</b>	High voltage electricity (225 kV)
<b>INDUSTRIAL FLUIDS</b>	Industrial water / demineralised water / fire water
<b>INDUSTRIAL GASES</b>	Natural gas / nitrogen and hydrogen / compressed air
<b>TREATMENT OF EFFLUENTS</b>	Wastewater treatment plant
<b>SAFETY/SECURITY</b>	100 Firemen specializing in chemical risk
<b>TELECOM &amp; DATA</b>	Optical fiber / high - speed internet
<b>TECHNICAL SUPPORT FUNCTIONS</b>	Analytical laboratory Administrative and technical support in obtaining authorizations Equipment inspection service certified by the french authorities

## OPERATIONS / PRODUCTS

- Oxygen - azote - nitrogen - fluorinated refrigerants - fluorinated polymers techniques - silicone products - polyvinyl chloride (PVC) - post-chlorinated PVC - hydrochloric acid - bleach - acetylsalicylic acid - salicylic esters - food flavourings - polyamides - nylon - engineering plastics - waste treatments (waste electrical and electronic equipment, polluted land) - refining - petrochemical sector



## CHEMICAL PARK SPECIFICATIONS

- **18 companies on site:**
  - Adisseo (China)
  - Aguetant Laboratory (France)
  - Air Liquide (France)
  - Arkema (France)
  - Axel'One (France)
  - Elkem Silicones (China - Norway)
  - Daikin Chemical France (Japan)
  - Gaya - Engie (France)
  - IFP Energies Nouvelles (France)
  - Kemira Chimie (Finland)
  - Kem One (France)
  - Lyon - CNR Harbor (France)
  - Novacyl (France)
  - Rhône Gaz (France)
  - Solvay (Belgium)
  - Suez (France)
  - Total (France)
  - Vencorex (France)
- 6,000 employees
- **Security:** 7 Seveso-certified sites (high level of security)
- **Certifications at industrial level:** ISO 9001 - ISO 14 001 - ISO 50 001 - OHSAS 18001- EN 9 100, ISO 22 000 et BPF
- **Originality of the site:** 12 start-ups hosted within the collaborative innovation platform Axel'One



## SPECIFIC SERVICES/UTILITIES

- Sewage treatment plant of industrial water (Gepeif)
- Governance Security Contract for Saint-Fons and Pierre-Bénite platforms
- Intervention and rescue platforms of Saint-Fons and Total Feyzin
- Company restaurants
- Enterprises Association: the association for sustainable development in the Vallée de la Chimie manage for instance a company mobility plan with the development of a car-sharing platform

## INFRASTRUCTURE

- Airport: Lyon Saint Exupéry 30 min away**
- Direct access to A7 motorway - Expressways nearby**
- Direct Access to the Rhône river**
- 15 min from high speed train station: Paris (2hrs), near to regional train station (Feyzin, Saint Fons, Pierre Bénite, Vernaison)**
- Rail freight networks connection (Sibelin rail yard, Lyon Edouard Herriot Harbour, Lyon-Venisieux Combined container terminal)**

## NETWORK: INNOVATION AND POTENTIAL PARTNERS

LOCAL INNOVATION CLUSTERS	AXELERA	Chemistry and environment, materials recycling
	AXEL'ONE	Collaborative platform innovation: materials and processes
RESEARCH CENTERS	Arkema R&D	Optimisation of energy processes, biobased chemistry
	IFP EN	Oil and renewable energie
	Solvay RICL	Materials, processes and organic chemistry
	Total CRES	Research center of Solaize working on lubricants, fuels and bitumen
	Adisseo	Chemical processes
	Elkem Silicones	Silicone Technologies
	Vencorex	Formulations, Chemical Processes
UNIVERSITIES	CPE Lyon	Engineering School, training in Science and Engineering of Materials and Biosciences
	INSA Lyon	Graduate School of Chemistry, Physics
	Claude Bernard Lyon 1 University	Bachelor, Master and Doctorate in Chemistry
	POTENTIAL PARTNERS	In this industrial area