

The engineering school network IN CHEMISTRY AND PROCESS ENGINEERING



25 YEARS'

experience of preparing Chemical engineers

The Fédération Gay-Lussac was created in 1994 and is the oldest and most important educational network bringing together 10% of the French engineering schools.

These 20 schools combine their know-how and resources in order to:

- **Provide innovative** scientific, technological and managerial courses **adapted** to the industrial environment;
- **Increase the students' awareness of company** culture and develop their autonomy, initiative and sense of responsibility;
- **Ensure a solid grounding in** research in domains of excellence;
- **Offer students a wide range of** specializations through the mobility between the 20 schools;
- **Broaden** the student's international horizon through the practice of foreign languages, internships and double degree qualifications throughout the world.



FÉDÉRATION GAY-LUSSAC AT a glance

The Fédération Gay-Lussac also raises the profile of its 20 schools and makes choices which help improve the education of their engineers:

● **Integrated Preparatory Classes (CPI) associated with engineering schools**

After the baccalaureate, the CPI (in Rennes, Lille, Pau, Strasbourg and Clermont-Ferrand), or the international programme Chem.I.St (CHEMistry International Studies) are specifically designed for students so that after these two years of study, they can enter one of the 20 schools.

● **Flexibility in your engineering studies**

With the possibility of moving easily between schools, each student can do their final year in one of numerous specializations in the domains offered by the schools in the network.

● **International perspective**

The main objective of the Fédération Gay-Lussac is to pool the resources of its 20 schools in order to favor an international outlook, build partnerships with foreign establishments and increase the mobility of its students.

- The Fédération Gay-Lussac has created an international study programme called Chem.I.St (Chemistry International Studies) which is specifically designed for students from all over the world and is offered in 5 of its schools.
- In 2009, the Fédération Gay-Lussac also launched a programme in partnership with the East China University of Science and Technology (ECUST) of Shanghai and has developed new partnerships in central Europe, Brazil and sub-Saharan Africa.
- Finally, in September 2017, the Fédération Gay-Lussac opened the Peking Franco-Chinese Institute of Chemistry, with the BUCT (Beijing University of Chemical Technology).



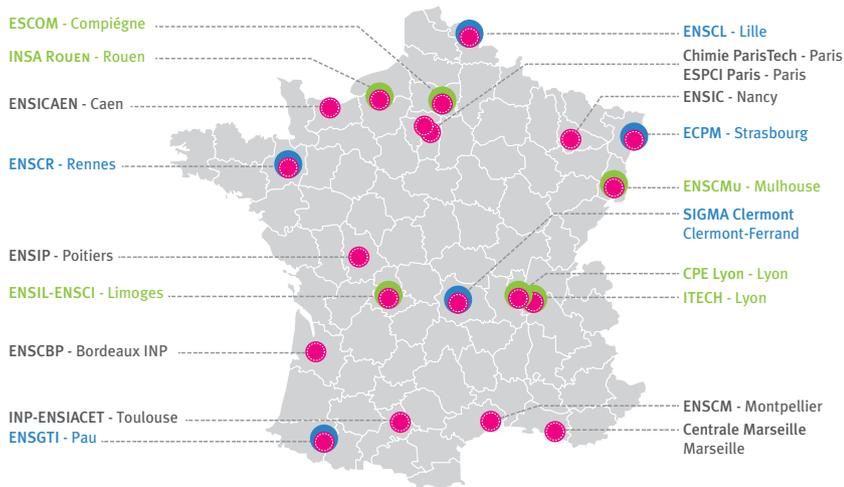
20

SCHOOLS AND 5 INTEGRATED PREPARATORY CLASSES for unique studies

The 20 schools of chemistry, all members of the Fédération Gay-Lussac

The 5 schools offering integrated preparatory classes leading to entry into the 20 engineering schools

The 6 schools offering their own integrated preparatory classes



The strength of a network

In addition to its 20 chemistry schools, the Fédération Gay-Lussac also has 3 professional associations which guarantee a constant interaction with industries in the chemistry sector and public authorities:

- **The French Union of Chemical Industries, UIC** – This professional French Union includes 2 600 companies and 230 000 employees.
- **The French Chemical Society (SCF)** – is a learned society whose objective is to promote the scientific, educational and applied aspects of chemistry.
- **L'UNAFIC** – National Union of French Chemical Engineering Associations - This union includes all the French chemical engineering associations.



A DYNAMIC SECTOR,
AN INFLUENTIAL
FEDERATION

KEY FIGURES OF THE FGL

6 000
student engineers
in training

1 600
graduates per year

120
laboratories

1 000
doctorate students

300
theses defended every year

30 000
hours of continued
education

WHERE NEXT?



62% of the graduates are hired in large and very large companies.

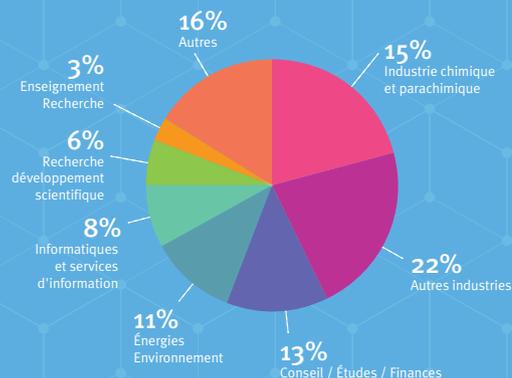
38% work in small and medium-sized companies.

92% have a managerial status.

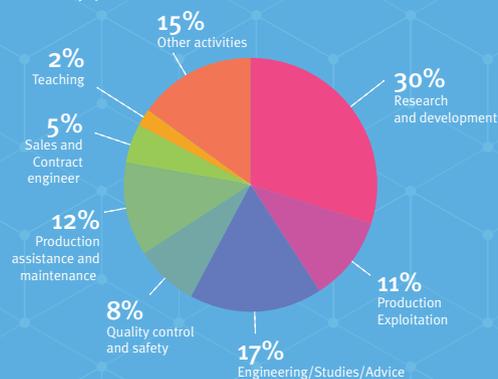
63% of the graduates work in the industrial sector (15% in the chemical industry).

30% work in R&D or scientific studies

Graduates in different technical sectors



Graduates by job function



After completion of your preparatory classes or university education, the **20 schools in the Fédération Gay-Lussac** open their doors to you. These schools combine all their know-how and means in this **dynamic network in order to give you excellent training** in science, technology, professionalism and management, training which is also **innovative and adapted to industry**.

JOIN our community



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