

FRENCH ENGINEERING SCHOOLS



Conférence des Directeurs
des Écoles Françaises
d'Ingénieurs

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CONFERENCE OF DEANS OF FRENCH ENGINEERING SCHOOLS

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CDEFI - SPEARHEAD OF FRENCH ENGINEERS

- Created by law in **1976**
- Non-profit association that gathers all deans of French public and private **schools of engineering and universities of technology**
- Legal mission: **to promote French engineers** nationally, in Europe and worldwide
- Main missions:
 - ✓ To **defend the interests and the specificities** of French engineering schools
 - ✓ To **promote engineering trainings and jobs** in France and worldwide
 - ✓ To **manage the interaction** with the accreditation agency, “Commission des titres d’ingénieur” that authorized schools to deliver the French engineering degree
 - ✓ To **express political opinions** on higher education, research and innovation topics
 - ✓ To promote **technological research**



FRENCH ENGINEERING SCHOOLS - OVERVIEW

- **201** French engineering schools authorized by the “CTI” to deliver the French engineering degree:
 - ✓ **147 public schools** (including 65 schools administratively attached to higher education institutions)
 - ✓ **54 private schools**
- **More than 140,000** students were enrolled in 2017-2018 : **27,2 %** of women and **14,3 %** of foreign students.
- **More than 36,000** engineering degrees awarded in 2016.
- **60 %** of all Masters level degrees awarded in France in Science and Technology.
- **56 %** of researchers in companies hold an engineering diploma in 2015.

FRENCH ENGINEERING SCHOOLS - MAIN CHARACTERISTICS

- A unique degree for all engineers, “**titre d’ingénieur diplômé**” (equivalent to a MSc. or an MEng.)
- All subjects and areas of sciences and engineering sciences
- Insurance quality guaranteed by the “CTI”
- The engineering curriculum is multidisciplinary and interdisciplinary

All of that resulted in the “CTI” definition of engineer: *“An engineer has to be able to identify, study and solve, in an efficient and innovative way, complex issues of creation, conception, production, implementation and inspection of products, systems and services, sometimes their financing and marketing as well, in competitive structures. He takes into account the human and environmental concerns and also the social well-being.”*