



CEA LETI, a technology research institute of the French CEA, is a well-known world leader in micro and nanotechnologies. Its 1700 researchers use their solid expertise to create unique low power and secure solutions for a wide range of markets. A Carnot institute since 2006, CEA LETI conducts R&D projects with and for its industrial partners, co-developing cutting-edge technologies in the areas of high performance computation and embedded AI, IoT and mobile applications, with the ultimate goal of creating value through innovation.

www.leti-cea.fr/english

CREATING TOMORROW'S INNOVATIONS TOGETHER

CEA LETI is addressing the major economic and societal challenges of the digital, energy and medical transitions of the 21st century such as sustainable energies and transportation, personalized health and wellness, information and communication technologies, the fourth industrial revolution, space exploration and cybersecurity.

Providing solutions

For more than 50 years, CEA LETI has built long-term relationships with its industrial partners - global companies, SMEs and startups.

CEA LETI works hand in hand with companies via bilateral partnerships, common research labs or collaborative research projects, and actively supports the launch of technology startups.

A pioneer since 1967

The multidisciplinary expertise of CEA LETI's teams spans from smart sensors and data processing to microsystems for many different applications, high performance computing and embedded AI.

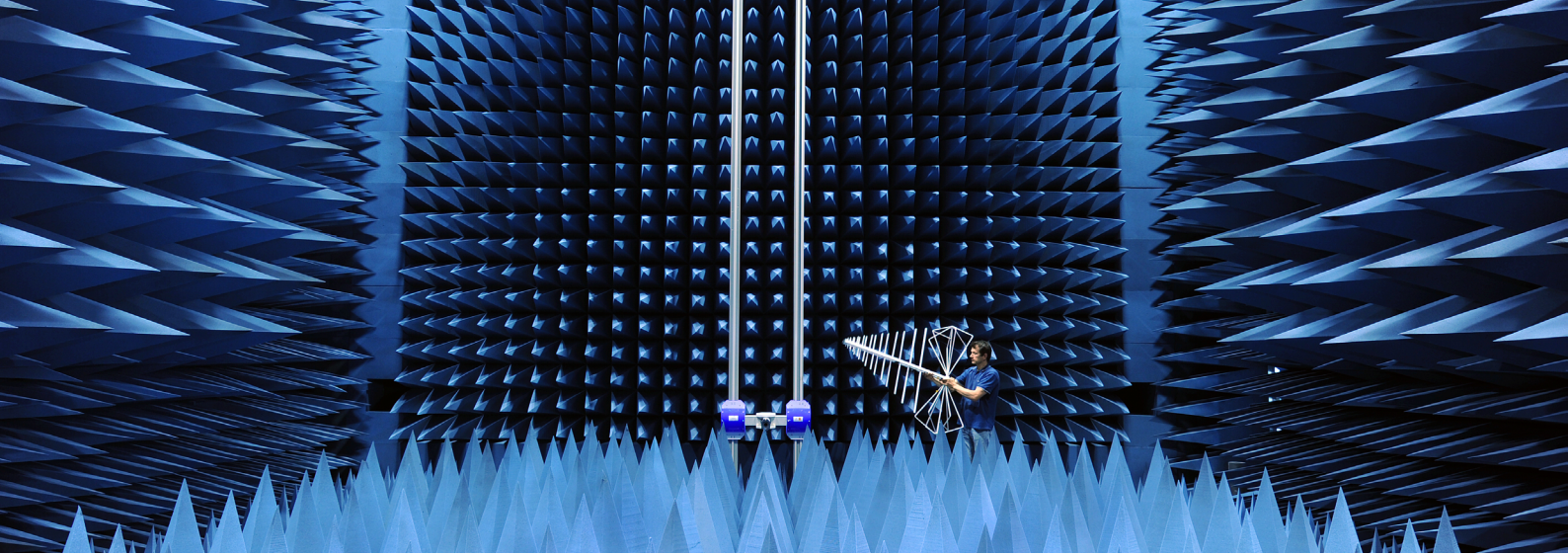
CEA LETI creates low-power integrated solutions for the Internet of Things and cost-effective smart multi sensor devices.

Created in 1967, CEA LETI is based in France (Grenoble) and has offices in the USA (Silicon Valley) and Japan.

Target markets

- Microelectronics and ICT
- Transportation
- Energy
- Health and Well-being
- Agriculture and Environment
- Construction and Smart Cities
- Industry 4.0
- Security and Defense





State of the art platforms

CEA LETI is equipped with unique pre-industrialization facilities where researchers and their industrial partners can explore and test new ideas as they work together to create tomorrow's innovations.

- 100,000 ft2 of Cleanrooms
- 8" and 12" Microsystems platform
- 12" Nanoelectronics platform
- Micro Energy sources platform
- Nano-biotechnologies platform
- Clinatec platform
- IC Design platform
- Embedded Systems Design platform
- Sensor Networks and IoT platform
- Cyber security platform

A strong patent based cooperation model

CEA LETI's high technology research generates more than 300 patents each year. Forty percent of the patents in CEA LETI's intellectual property portfolio are currently licensed to industrial partners.

Key figures

Permanent staff
(full-time equivalent): 1700

Global budget: €330M

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