



A PROFESSIONAL AND SCIENTIFIC CLUSTER IN THE FIELD OF ELECTRICAL ENGINEERING

At the service
of your company's technological
and commercial projects

OUR GOAL: TO BE YOUR PARTNER IN YOUR PROJECTS

The MEDEE mission (Professional and Scientific Cluster in the Field of Electrical Engineering) is to provide your company with support in designing high added value products and systems. MEDEE serves your commercial and technological strategy, facing the challenge of the upcoming energy issues.

In collaboration with your teams, our Cluster is able to:

- Support your company in developing your products' range and innovations
- Help your engineers in designing new components or electrical systems
- Contribute to optimize your industrial facilities' running

SKILLS AND STATE-OF-THE-ART EQUIPMENTS AT YOUR FINGERTIPS

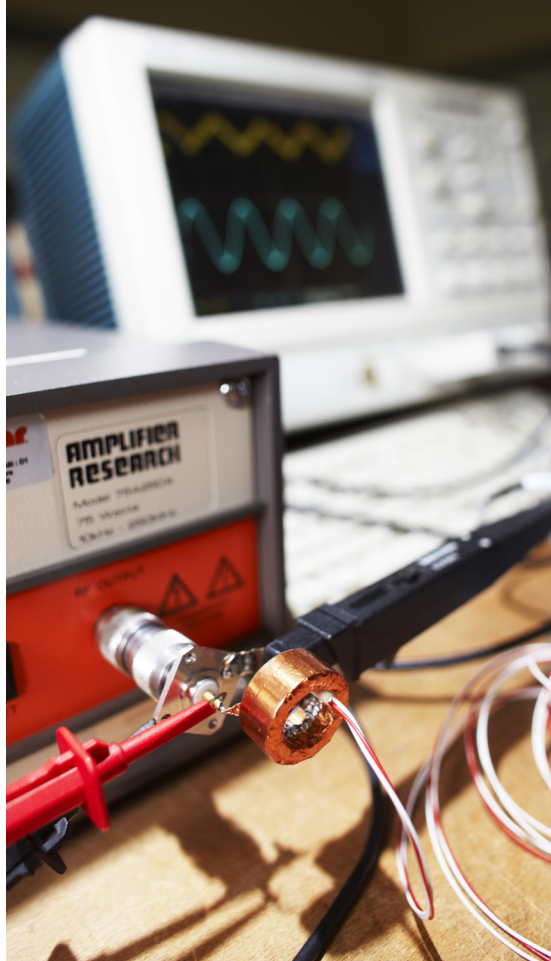
The cluster is strategically located in the European Metropolis of Lille, at the heart of Europe (less than 2 hours from 8 main European cities such as Brussels, Paris, London, etc.). MEDEE gathers the most experienced teams, working on several themes:

- Motors, alternators, transformers, their components and their control/command systems
- High power applications
- Wind energy (electrical part)
- Smart Grids
- Electrical efficiency of industrial processes



UNDER PREFERENTIAL CONDITIONS, YOU ACCESS:

- High level scientific and technical experts working conjointly with your teams (R&D, Product Development, Engineering, Industrial Exploitation, etc.) and used to work with industrialists (150 researchers and dedicated engineers, more than 100 active industrial partners).
- First class infrastructures and equipments - acquired through several applied research Public-Private Partnerships representing several million euros – that you can use to carry out your projects (such as real-time power system simulators, thermal analysis of electrical machines, etc.).
- Cutting edge software platforms in electrical, thermal and mechanical modeling dedicated to multi-criteria optimization, electrical systems design, complex systems simulation and smart systems development.
- Business intelligence keeping you updated about technological and scientific evolutions in several key sectors and emerging markets.



THOSE RESOURCES ARE AT HAND:

- MEDEE is able to help you carrying out from the simplest project (few weeks/months) to major multi-year projects.
- We are attentive to your needs whatever the size of your company: from SMBs (representing few tens of employees) to large industrial organizations (with several thousand collaborators)



A SUPPORT IN CARRYING OUT PROJECTS AND FUNDING SOURCES

- MEDEE confidentially advises your company and guides you to the most relevant research teams, equipments and expertise that are the most suitable to your needs. MEDEE can connect you to its network of industrialists that might become your partners.
- Reciprocally, MEDEE can solicit your expertise and offer you to participate in collaborative projects, sharing intellectual property.
- You benefit a real know-how in funding projects solutions. We both manage public funding and design original and competitive solutions (local, national and European solutions such as Horizon2020, European Regional Development Fund, etc.).

A CLUSTER PROVIDING YOU WITH EXCLUSIVE SERVICES:

If you join MEDEE, you will:

- Expand your network through events, meetings, conferences, etc.
- Participate to major projects including industrial leaders in several key sectors (EDF, ALSTOM TRANSPORT, SAFRAN, THYSSEN KRUP ELECTRICAL STEEL, JEUMONT ELECTRIC, MAIA EOLIS, etc.)
- Get a privileged access to both services and national/international skills network
- Share information about your company (such as important events or developments) through the MEDEE media: website (14,000 visitors/year), newsletters (1,100 recipients), web TV, etc.

MEDEE is supported by public authorities (especially the North of France local authority) ensuring a balance between State and private funding.