



Drawing on our fifty years of experience in a wide range of fields, we provide our customers with industrial engineering solutions tailored to their projects, while anticipating the changes that will characterise the industry of the future.

From process definition to the delivery of buildings and installations, our range of solutions evolves to support our customers in achieving their strategic objectives (creating wealth and boosting competitiveness, bringing production into line with needs, enhancing the role of people, reducing their environmental impact, etc.) while adopting new economic and societal models.

### Our skills and fields of expertise

- Buildings / Utilities
- Digitisation
- Environment
- Industrial architecture
- Process engineering
- Project management
- Regulation

### Our main sectors of operation

- Aerospace
- Agri-tech
- Battery industries
- Car & equipment manufacturing
- Data centers / IT rooms
- Defence
- Luxury & cosmetics industries
- Pharmaceuticals, biotechnology

### Our services

- Consultancy
- EPCM
- Turnkey project

### Our added values

- Tailored solutions :
  - ♦ **Ingér'up** (offer designed for start-ups to help them achieve successful industrialisation)
  - ♦ **Ingéfi** (energy transition consulting and financing services)
- Specialised subsidiaries :
  - ♦ **Actierra** (ecological transition)
  - ♦ **Ingérop Contracting** (turnkey)
  - ♦ **Ingérop Life Sciences** (pharmaceutical & biotech engineering consulting firm)
  - ♦ **Deltaèdre** (process engineering)
  - ♦ **GLI** (safety, fire security, cybersecurity)







Buildings



Energy



Industry



### Ynfarm vertical insect farm - Amiens (France)

**Project owner:** Ynsect

**Services:** design (design-to-cost strategy, BIM and interfaces coordination, installations classified as environmental protection / ICPE), scheduling

**Key features:** 50,000 sqm - 35 m high

Founded in 2011, Ynsect is a French company and a world leader in insect breeding and processing into premium ingredients for animal and plant nutrition. On the strength of its success and growing global demand, Ynsect built a second unit, Ynfarm, near Amiens, which, with a production target of over 100,000 tonnes a year, is the largest vertical insect farm in the world.

### DC2020 project - Val-de-Reuil / Chartres (France)

**Project owner:** Orange

**Services:** EPCM (design phase, installations classified as environmental protection / ICPE, BIM spatial coordination, HQE certification)

**Key features:** 16 000 sqm for each unit - PUE of 1,3

Orange has embarked on a programme to overhaul its IT infrastructure, replacing all its existing data centres with new-generation centres. The construction of two new data centres, each comprising six computer rooms of around 700 sqm, is part of this approach. These are cooled by direct free-cooling.



### J.POD® Toulouse biotherapeutics production facility (France)

**Project owner:** Just - Evotec Biologics

**Services:** EPCM (basic/detailed design, installations classified as environmental protection/ICPE, Energy saving certificates/CEE, BIM spatial coordination, cGMP/BPF Advisor, BMS/QBMS, construction management)

**Key features:** LEED Silver certification

As Construction Manager, the Ingérop teams assisted Just - Evotec Biologics in the design and construction of its new J.POD® unit in Toulouse, France (EU): an innovative and flexible 15,000 sqm bioproduction plant to manufacture the biomedicines of the future. The project includes clean rooms dedicated to the process, laboratories, a logistics area and offices.

### Neomat CAM / Cathode active materials production facility - Dunkerque (France)

**Project owner:** Orano / XTC New Energy Materials Europe GmbH

**Services:** design

**Key features:** 180,000 sqm - production of 80,000 tonnes / year

As part of its diversification into the market for recycling electric vehicle batteries, Orano, world leader in the nuclear fuel cycle, is joining forces with XTC New Energy, a Chinese manufacturer of cathode materials for batteries, to build an integrated industrial site in France. Ingérop is involved in the design and overall integration of the industrial process.



### Innovation Battery Cell laboratory - Lardy (France)

**Project owner:** Ampere (Renault Group)

**Services:** EPC project (project management, buildings & equipment design)

**Key features:** buildings (3,000 sqm including 900 sqm of clean rooms) and industrial integration of equipment (130 new pieces, 60 pieces of equipment to be relocated)

This new laboratory will enable Ampere to anticipate technological developments thanks to a cell prototyping line and electro-physical-chemical characterisation laboratories. Ingérop Contracting is responsible for the overall management of the project and for building and equipping the site, alongside its partner in clean rooms, anhydrous and HVAC.

**Déborah SULOT**

Industry Development Manager

+33 6 30 65 46 55 - [deborah.sulot@ingerop.com](mailto:deborah.sulot@ingerop.com)

**Jean DUMESNIL**

Industry Development Manager

+33 6 72 09 17 36 - [jean.dumesnil@ingerop.com](mailto:jean.dumesnil@ingerop.com)