



**FOOD PROCESSING ENGINEER, internship**

**Zero-carbon target**

**Operational internship to accelerate our strategic development**

**Who we are:**

ID Partner develops low carbon solutions to contribute into reindustrialization of France and Europe. We address ourselves to the so-called process industries: food, chemicals, cosmetics, spirits. The solutions we are developing (induction systems) combine know-how and cross-cutting technologies, covering both chemistry and electromagnetism. The success of the project requires very strong collaboration in a multidisciplinary and multinational team. We are hiring to accelerate our development.

Induction is a technology that helps to meet the challenges of decarbonization. The internship we offer consists of studying the different processes of the food industry and identifying the most relevant applications for our technology.

**Your profile:**

- You are passionate about agro-food processes and energy transition
- You are comfortable to meet manufacturers, visit their facilities, understand their needs
- You have good interpersonal skills
- French: B1 minimum, English: B2 minimum, Italian or another European language would be a plus.
- And why not, you are sensitive to cooking.
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**Your mission:**

The subject of the internship is on a halfway between engineering - understanding the physical and biological processes involved - and design thinking - analyzing user needs. During this mission you will:

- Summarize the main heating operations and heating technologies used in the food industry
- Evaluate the technologies used today, their advantages and disadvantages
- Measure the impact of the energy transition on these industries and understand their action plan
- Identify the applications of induction that could meet their needs and support them in the energy transition.

Remuneration: to be discussed