

PYROWAVE

Find Out Why
Maxime and Benoit
Chose to Work at
Pyrowave.

Pyrowave's mission is to develop the next generation of low-carbon materials through its microwave technology. To achieve this, we want to cultivate the next generation of talent who will want to put their creativity to work to achieve our environmental mission. It's all about putting your energy in the right place, and having fun doing it! Find out why Maxime and Benoit chose to work at Pyrowave!

*The use of the masculine is only intended to lighten the text.



Maxime

Benoit

PIV

Energy in the
Right Place

**EMPLOYEE
PROFILE**

The Satisfaction of Taking on New Challenges

“Each of my tasks really makes me feel like I have an impact on the environment,” says Maxime, a factory engineer at Pyrowave, in an interview for this article. Like most of his colleagues, Maxime chose his employer in order to be able to participate in driving lasting change. “Pyrowave’s mission and my values really come together,” says Benoit, a research and development specialist with whom we spoke.

One of the points most mentioned in our discussions with the teams is the opportunity to take on new challenges. Pyrowave is developing unique chemical processes to reuse plastic waste and the two employees are working to optimize these systems. Benoit is in charge of creating the physical interface between the chemical process and the energy supply. “We have to build all of this, engineering tools, build things that don’t actually exist. There is no textbook that tells you how to do what we do.”

For his part, Maxime is responsible for ensuring that the plant operates optimally. With his position being new, he has the opportunity to wear several hats according to the needs of the plant and he offers support to several departments: “I do a bit of design, but also mechanics. I also manage suppliers. I’m not physically doing anything by hand. I design, and then I give it to somebody else. I’m a bit of a conductor.”

Environmental

Values for the Future of

Our Children

“When you see young children, you wonder, where is all of this going?” says Benoit, a father of two. Both at work and at home, being eco-responsible is an individual, personal commitment. Benoit adds, “Minimizing our own waste at home is something we do as much as possible.”

This focus on the future of our planet is also important for Maxime: “The environment is something that is very close to my heart. I didn't wait for the gas to be two dollars to get an electric car. I've been composting for ten years. For our 3 children, we used washable diapers.”



Being Part of an Engaged Community

"It's also very motivating to tell ourselves that we are working towards achieving a goal that we all believe in," Benoit told us. Employees at Pyrowave form a community united around the same idea: commitment to the sustainability of our resources. With electrifying the future being the mission of the company, each person is involved in acting impactfully.

At the Salaberry-de-Valleyfield plant and the head office in Montreal, there are a total of about 40 employees at Pyrowave; a size that satisfies Maxime. "I didn't want to work in something too big. I wanted a smaller business" he says. Benoit agrees, "I wanted to work in a collaborative environment and that's what I found here."

Putting Our Energy in the Right Place

“Putting your energy in the right place” is at the heart of Pyrowave’s culture. In connection with the very nature of society (electrifying the future), it means focusing on finding solutions for the challenges that have the most environmental impact. And that’s rewarding on a daily basis!

We ended our interviews by asking the two engineers, “What does putting your energy in the right place mean to you?” Maxime told us, “Whether it's facilitating the installation of equipments, or managing projects upstream, not just once it is happening, we try to anticipate things before they are put in place.”

While maintaining the secret and competitive nature of his innovative work, Benoit gave us exclusive details on his current progress: “Without going into details, I think I'm onto something by looking at the problem from another angle to make the process more energy efficient.”...Stay tuned for upcoming exciting news!

Discover Career Opportunities

Discover



Energy in the
Right Place

2022