

# partnership plan

2021-2022 season

Ecological snowmobile club





#### who are we?

Team Quiets is above all a group of passionate people. Passionate about engineering, mechanics or electronics, we are in a constant search for progress, innovation and performance.

#### our values

Whether they are fine mechanics or engineering neophytes, our members are all driven by the common pleasure of teamwork and learning.

We believe in the potential of each of our members to find new ideas to make our snowmobiles more environmentally friendly and responsible.

## our mission

The team objective is to design a more environmentally friendly snowmobile from existing components on the market, and thus offer affordable and quickly achievable alternatives.

Less fuel consumption, fewer polluting emissions and less noise while maintaining maximum performance, that is the challenge of the QUIETS snowmobile!





## the challenges of our club

If snowmobiling is a sport often criticized for its noisy and polluting aspect, we believe, on the contrary, that it can stand out by being up to the ecological challenges of our time. By using cutting-edge technologies and re-appropriating traditional methods, we are seeking to restore the image of this activity with great potential.

However, we do not forget the pleasure of this sport and we seek to have snowmobiles that are always more efficient.

#### our solutions

In order to best meet these needs, we are working on several technical aspects. We reduce polluting emissions by installing filtration systems and reducing fuel consumption.

By redesigning exhaust and drivetrain, we are significantly reducing noise pollution.

Every aspect of the snowmobile is thought out to make the vehicle more efficient and responsible.





## the competition

Every year we compete in Houghton, Michigan. This competition pits us against other universities. This competition, the SAE Clean Snowmobile Challenge, is organized by SAE. The SAE intl., Society of Automotive Engineers, is an organization that, among other things, offers competitions in the field of engineering. During this competition, each team is evaluated on several aspects of snowmobiling. According to its polluting emissions, its consumption, its noise, but also its performance and handling.

## the club's prize list

Almost every year, the club is placed on the podium of the competition.

We have repeatedly won the prize for innovation or best engine design. 2020:

- 3rd in the gasoline category
- 3rd in diesel category





## our team





### our members testify...

"I love designing, pushing my limits and above all expanding my field of expertise. Having participated in the engineering games in machine design for the ÉTS delegation. It took me something else to keep me busy during the winter and I was always interested in getting my hands into a machine to make it both efficient and more environmentally friendly."

#### alexandre sanson

Automated manufacturing engineering profile electricity co-captaine



"Being in a club allows me to open up to a lot of things that you don't learn in the classroom. Whether it is the human and relational dimension of a project or simply communication and marketing."



#### nicolas hus

Mechanical engineering partnership manager & machinist





## a word from our captain

"I have been a member of the club for 2 years now. In the beginning, I oversaw planning a hydraulic clutch project. I was mainly involved in preparing the snowmobiles for competition.

As captain, I would like to bring the club to have even better results during the competition. With the departure of many former members, Quiets also needs to rebuild itself, and it is important for me to increase the visibility of the club and recruit new passionate people.

And finally, we need to focus on our diesel snowmobile. It's our most complicated engineering project and it's the one that makes our club's identity".

Vincent Dupuis, Captain

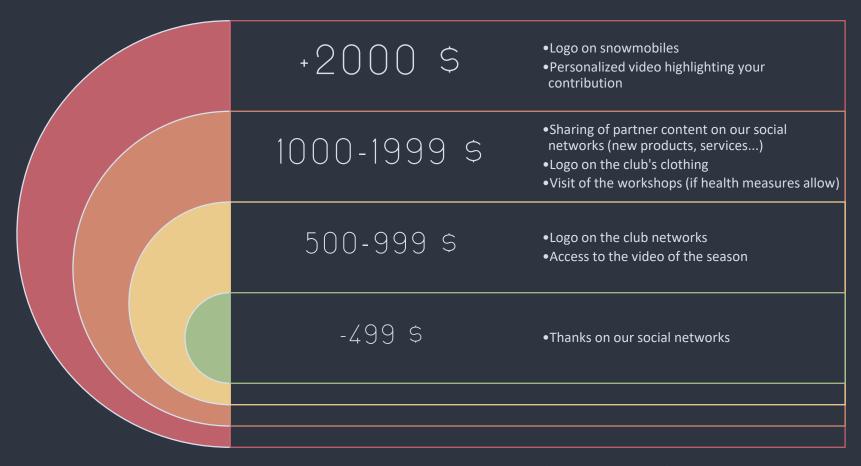


Photo by Repslabel





## partnership plan



We pay great attention to all our partners and remain at your disposal to personalize our collaboration. Please contact us!





## partnership plan of the éts

#### promotional material

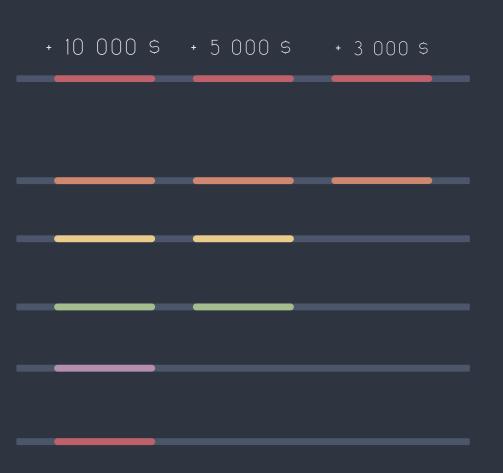
 Personalised thanks from the winner or video or paper

## annual celebration of scholarships and internships

- Personalised thanks from the winner on video or paper
  - > Logo on giant screen (stage)
- Pairing with the grantee at this event, if applicable

#### visibilitu

- Display of the donor's logo on the screen at the entrance to the ÉTS campus
- Posting of the company's name and logo with a link to its website on the Alumni Services and Philanthropy webpage
- Recognition article with mention of the contribution in an internal publication of ÉTS







#### contact us

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