OUTDOOR GEAR TEST CENTER ///

CHAMONIX MONT-BLANC MOUNTAIN LAB

The Chamonix Mont-Blanc Mountain Lab version 2.0 is an innovative test platform to facilitate testing outdoor gear in real-world conditions.

This platform provides the scientific expertise, human resources, and specialized testing equipment to meet the needs of manufacturers and the media in the outdoor sports industry. The lab works with highly-qualified partners to conduct testing:

- > **ENSA** France's world renowned National Institute for Mountain Guide and Ski Instructor training,
- > <u>Ifremmont</u> Chamonix's highly respected Mountain Medicine Research Institute,
- > Compagnie du Mont-Blanc for lift access in Chamonix.



The platform serves all summer and winter mountain sports, inlouding hiking, trail running, rock climbing, mountain biking, mountaineering, alpine skiing, snowboarding, and Nordic skiing. Put any type of gear to the test: apparel, eyewear, and technical or safety equipment.

From basic perception tests to in-depth scientific studies on thermoregulation, the Chamonix Mont-Blanc Mountain Lab provides high-value support to your product development and/or product validation processes.

www.outdoortestcenter.com

Outdoor Sports Valley

Claire Froissart Tel: +(33) 450 675 391

email: claire@outdoorsportsvalley.org



OUTDOOR TEXTILE REPAIR CENTER ///

MBI TEXTILE REPAIR CENTER

In 2015, right at the base of 4810-meter high Mont-Blanc, in the town of Passy, a new repair center will open its doors offering textile repair services to brands, retailers, and consumers in the outdoor sports industry.

The goal for this new repair center is to reduce the environmental and economic impact for brands by allowing them to offer textile repair services to their customer base, regardless of whether the original warranty is still in effect.

MBI will offer the repair services.

OSV and its member companies provided specialized training to each seamstress and participated in developing a viable long-term business model.

The goal is to provide cost-effective high-quality repairs.



MBI

21 Avenue Joseph Thoret, 74190 Passy FRANCE Tel: +(33) 450 675 391 email: mbi8@wanadoo.fr



OSV INNOVATION & SUSTAINABLE DEVELOPMENT COMMITTEE

"Outdoor Sports Valley - OSV" designates both a region and industry cluster dedicated to outdoor sports. This region covers the entire Alps and encompasses the thousands of people who work in the sports and recreation industries, the headquarters of most outdoor sports industry companies, and represents one of the planet's most unique playgrounds.

OSV's role is to federate, represent, and contribute to the development of the outdoor sports industry. OSV prioritizes these objectives through four key focus areas:

Economic Development 1 2 Human Resources

Innovation and 3 Promoting the R

nnovation and Sustainable Promoting the Region and Participation in Outdoor Sports

Sustainable development is an integral part of all OSV actions. The goal is to keep OSV members (290 at present) informed and to initiate joint projects to encourage the outdoor sports industry to integrate environmental and social concerns into their best practices and organizational strategies.

Since 2012, in close collaboration with scientific and technical laboratories as well as research experts, **OSV** facilitates and fosters innovation within the outdoor sports industry. Several tools, services, and events have been made available to member companies, such as the Chamonix Mont-Blanc Mountain Lab, the MBI textile repair center, a scientific research study on ceramics, and the 2015 Design Summer Camp.

Outdoor Sports Valley

6, bis avenue des Îles 74 000 Annecy FRANCE Tel: +(33) 450 675 391

email: claire@outdoorsportsvalley.org



TECHNOLOGY & DESIGN ///

CERAMICS STUDY



A scientific research study analyzing the effect ceramics have on the human body is now available! <u>EuroSIMA</u> (boardsports industry cluster), <u>OSV</u> (outdoor sports industry cluster), and <u>Sporaltec</u> (innovation cluster) provided the <u>Université de Savoie's Physiology and Exercise laboratory</u> with financing to conduct the research.

The 22 male test subjects recruited for the study endured four 1.5 hour sessions, with 48 hours in between each to recover, for a total of 132 hours of various exercises using sensors and other measurement tools for analysis.

What are the effects of ceramic membranes on the human body? Read the study to find out!

Price per company (without VAT):

Company	Price for OSV members	Price for non-members
< 2 million € annual revenues	500 €	1000 €
> 2 million € annual revenues	1000€	1500 €
Other organizations	2000 €	

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Claire Froissart

Tel: +(33) 450 675 391

email: claire@outdoorsportsvalley.org



TECHNOLOGY & DESIGN ///

2015 DESIGN

SUMMER CAMP

Design in sports will take center stage in **Annecy** from **September 28 to October 2, 2015**.

The **DESIGN SUMMER CAMP**, co-organized by <u>ESTIA Engineering School</u>, <u>EuroSIMA</u> (boardsports industry cluster), and <u>OSV</u> (outdoor sports industry cluster), will bring together the core professions that contribute to product development in the Action Outdoor Sports industry. The event will allow designers, engineers, university professors, professionals, and other experts to exchange ideas. The Design Summer Camp provides an exceptional opportunity to examine the role design plays in company growth in the Action Outdoor Sports industry, and will help facilitate the link between the digital/image industry and the outdoor sports industry.

The program will include short dynamic breakout sessions (stand-up format), main conference presentations, as well as high-level design workshops.



To cap off the entire event, as part of a call for innovative design projects, one project initiator will receive an **8000€ grant** (provided by OSV and EuroSIMA).

All candidates must send their applications to OSV prior to **June 30, 2015**. Download the official procedure and guidelines from the Design Summer Camp website.

www.designsummercamp.estia.fr/en

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INNOVATION SUSTAINABLE DEVELOPMENT

Intelligent choices for a better tomorrow