Safety and light – POC and Exeger partner to develop helmets with endless power

POC, which has built an international reputation on safety, innovation and design, and Exeger, a Swedish deep tech company manufacturing a unique material that converts light energy to electrical energy, are announcing a partnership which will revolutionise safety and wearable technology, by developing helmets with endless power.

Commenting on the new partnership, which will be showcased at the Rouleur Classic in London, POC CEO, Jonas Sjögren, said – “Safety and innovation are at the very center of what we do. Inspired by our mission we are driven to explore new ideas and innovate to improve protection for all. Over the years we have delivered many world firsts, and I am incredibly proud of our new partnership with Exeger which will introduce ground-breaking technology with the potential to revolutionise safety and wearable technology for our users.”

Exeger’s unique carbon positive material converts light to electricity in ambient light conditions, both artificial and natural light. The material acts as an integrated power source and is the only material that can seamlessly enhance any product with endless power, by harnessing all light energy and converting it to electrical energy in an environmentally friendly way.

Exeger CEO, Giovanni Fili, added, "POC is known for its open-minded and innovative approach to safety and are rightly recognized as the leader in the field. Over the past decade we have fine-tuned our technology, creating what many people thought was impossible, to create an innovative material with the potential to deliver endless, sustainable energy. Our long-term partnership with POC is as natural as the light we harvest and we are incredibly excited to work together to design, develop and release the next generation of smart helmets next year.

The unique characteristics of Exeger’s light harvesting material, which can be formed and shaped to almost any product, allows for integration in different devices (e.g. wireless headphones, tablets and smart helmets) without compromising design and aesthetics.

Together, POC and Exeger will create new smart helmets to enhance consumer safety. Exeger will bring their light powered material, enabling smart technology to be
integrated into helmets. POC, experts in integrating innovation into products will lead the design of the next generation self-powered wearables.

**POC CEO, Jonas Sjögren, continued** – “*Our ‘Whole helmet concept™’ illustrates that in today’s world a helmet can, and should, do significantly more than manage impacts. By integrating digital solutions we can protect a user before, during and after an accident. Exeger’s unique material opens a world of new opportunities, creating helmets with an endless power source is the key to unlocking the ideas and innovations we have and which have the potential to revolutionize safety.*”

**Notes to editors**

**The Rouleur Classic**
As part of the partnership, POC and Exeger will present its technology and how they will develop, design and manufacture a self-powered helmet at the Rouleur Classic in London (31 Oct to 2 Nov, 2019).

Regarded as the world’s finest cycling exhibition, with a host of cycling’s biggest stars, world class bikes and technology, the Rouleur Classic, is a natural stage to announce such an exciting partnership, especially as innovation will be a central theme in the show. [https://www.rouleurclassic.cc](https://www.rouleurclassic.cc)

**POC’s Whole helmet concept™**
Advances in science and research consistently reveal the brain’s awe-inspiring complexity and role in shaping who we are. It is central to our wellbeing, it makes us unique, it drives us, but it is also delicate, fragile and needs protecting. It hurts when you break a bone, but in most cases, it will heal. Damage the brain and the outcome is altogether less certain. That is why we created our unique whole helmet concept™ to development and testing, where each feature, component, shape and material is designed specifically to work together. The whole is greater than the sum of its parts and our whole helmet concept™ with innovative materials, integrated electronics and rider optimized details is designed to work long before, during and after an impact is felt so we can enhance safety and protect any user.

**About POC**
POC, a leading manufacturer of helmets, eyewear, body armor and apparel, has been awarded more than 60 international safety, design, and innovation awards. Founded in 2005 in Sweden, POC’s mission is to ‘protect lives and reduce the consequences of accidents for athletes and anyone inspired to be one’. [www.pocsports.com](http://www.pocsports.com)

**About Exeger**
Exeger is a deep tech company manufacturing a carbon positive material that converts light energy to electrical energy. It enhances any product in both natural and artificial light with an integrated power source. Exeger’s vision is of a better world where any surface can be power generating through light. The company’s goal is to change the perception of available energy by integrating self-power into everyday devices, the brighter the better. Effortless and endless energy will drive global change into a new age of innovation and sustainability. [www.exeger.com](http://www.exeger.com)