



Dear Partner,

Holiday time in Poland is over since September 1 and we are back on track with full steam ahead! We already exhibited our products at the International Defense Industry Exhibition in Kielce Poland and we are now finalizing preparations for the upcoming OPTATEC in Frankfurt, Germany. In this Newsletter issue we cover:

- Brief report from the MSPO defense industry trade fair in Kielce
- Information & invitation to our booth at OPTATEC in Frankfurt
- Short interview with our Key Employee: Kamil Łęcki, Technical and Innovation Manager
- Recent publications & a publication premiere: "Optical Materials for Medical NIR Applications"

Have a good read and prosperous autumn!

DEVELOPMENTS IN SOLARIS OPTICS

Solaris Optics participated in the International Defence Industry Exhibition MSPO Trade Fair in Kielce, Poland

Following an invitation from [POLSA](#) - Polish Space Agency, on September 6-9 Solaris Optics participated in the 30th International Defence Industry Exhibition (MSPO) in Kielce. The MSPO trade fair is the largest defence industry event in CEE and, as we experienced, this years' jubilee edition was additionally popular.

Manufacturers, such as Baykar Defense, Ukrobronprom, WB Group, Kongsberg, Rafale, Lockheed Martin, Solaris Optics and many more showed their flagship products for the defense industry.



Much attention from visitors was attracted to the booths of Ukrainian manufacturers, as well as other equipment used by the Ukrainian side in the ongoing Russian war.

Solaris Optics was represented by a team of Ms [Iga Kamińska](#), Production Engineer, Mr Grzegorz Fluder, Production Development Manager, additionally supported by our CEO, Mr Michal Muniak and Marketing Manager, Ms Anna Czarniecka. We used the trade fair opportunity to meet with existing and new clients and to learn the offerings of other exhibitors.

Invitation to the OPTATEC trade fair in Frankfurt !

As they say "we keep the momentum" with trade events.

Already during the MSPO trade fair, our team and colleagues from [Dorotek](#) GmbH worked hard to prepare for another significant event in our 2022 calendar - the [Optatec](#) International trade fair for optical technologies, components and systems in Frankfurt, Germany.

At the trade fair, Solaris Optics will be represented by Mr [Grzegorz Fluder](#), Production Development Manager and Mr Igor Deryło, Marketing Consultant and Mr [Hanno Schmidt](#), Managing Director at Dorotek.



Our stand is located in **HALL 8, BOOTH D131**.
We share our booth with our partner for DACH region,
Dorotek GmbH.

To book a meeting with us, please contact via email:

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We are looking forward to meet you soon!



Solaris Optics CEO Michal L. Muniak now a Board Member of PPTF

Polish Technological Platform on Photonics [PPTF](#), is an undertaking of the main employers in the photonics industry in Poland. The organization started in 2013, aiming to increase the innovativeness of the Polish photonics industry. Today PPTF represents about 40 Polish entities, including Solaris Optics.

We are proud to announce that at a September gathering of PPTF members, Mr [Michal L. Muniak](#), CEO of Solaris Optics, was elected as a board member of PPTF for 2022-2024!



Visit of the EPIC CEO, Mr Carlos Lee

In September we had the honour to host **Mr Carlos Lee, General Director of EPIC [European Photonics Industry Consortium](#)**!

During a factory tour, our colleagues presented Solaris Optics production premises and machines, including MRF corrective polishing unit. The tour was followed by fruitful discussions!

EPIC is an industry association promoting the sustainable development of organizations working in the field of photonics in Europe. The consortium includes about 800 members, including Solaris Optics, that joined in 2021.



EMPLOYEES & KEY EMPLOYEE

KEY EMPLOYEE STAGE: Mr Kamil Łęcki, Technical and Investment Manager at Solaris Optics

In the Key Employee Stage, we introduce our colleagues by presenting their professional bio and asking 3 questions.

Professional Bio

Mr [Kamil Łęcki](#), graduated from the Management University in Warsaw, as an Engineer of Management and Production Engineering. He also completed Project Management postgraduate studies at the University of Technology in Warsaw.

Before joining Solaris Kamil gained over 10 years of work experience, most of the time in the UK, at positions related to production quality control.

Kamil joined Solaris Optics in November 2015 as a Project Manager. With further promotions, since February 2019, he holds the position of Technical and Investment Manager in Solaris Optics.

Last year Kamil successfully completed a course Academy of Innovation Managers, organized by the Polish Agency for Enterprise Development.



Mr Kamil Łęcki, Technical & Investment Manager, Solaris Optics

Kamil, since 2019 you are a Technical and Investment Manager at Solaris Optics. This role may not be very clear to our clients. Could you please explain what you do and what are your goals?

In my daily work at Solaris Optics, I am responsible with my team for maintaining the machinery park and technical infrastructure of the building in the best possible condition. It requires close cooperation with all departments in the company, quick reaction to unusual situations and also professional cooperation with our services and suppliers with whom we keep good relations. Another equally important aspect of my work is the optimization of the production process by modernizing, purchasing and implementing new machines and devices. In this field, the role of an internal ISO auditor is useful, which I have had the possibility to deal with from the beginning of my work at Solaris Optics. We manage to achieve these goals thanks to the

involvement of the entire team at Solaris Optics and the possibility of obtaining European funds that are intended for this type of investments projects.

So, how do our clients benefit from your work?

Keeping machines and devices in the good condition directly affects the quality of our products. It is important that during the process our products, such as lenses, prisms, mirrors, etc. are within the assumed tolerances (e.g. keeping 0.03mm surface flatness for the grinding process) at every stage of production. This allows us to meet the high requirements of our customers. On the other hand, investments in new machines and devices allow us to optimize production processes using newer, more precise technologies, thanks to which we can deliver products to our customers faster than even before. One good example would be our last year's investment in grinding machines and diamond tools, which allowed us to eliminate the defects of subsurface microcracks and shorten the time of this operation by half.

Imagine, you have a 2-week break from work and from all other duties, how would you spend such free time?

As I understand it, do you want to know what I was doing on the vacation I came back from not long ago? I like to spend my free time actively, especially in nature. This year, I spent some time in the lake district where I was cycling around Masurian lakes with a group of friends. I also took part in the Polish Gravel Championships where I raced in the open category on a distance of 105 km. My second hobby is mountain hiking, which I have been cultivating every year for several years. It was no different this year, where, during a few days in the Polish Tatra Mountains, I managed to climb several peaks. It's a great time where, after a long trip with beautiful views, you can finally drink a „winning beer” at the shelters.

NEW PUBLICATIONS

Custom Optics Manufacture vs Catalogue Optics

Following our client's questions about catalogues of Solaris Optics products, we drafted an article, which explains why we do not offer our products in a form of a catalogue. The publication has a form of comparison of pros and cons between custom optics manufacturing and catalogue optics suppliers. Click on the link to learn more!

[LEARN MORE](#)



Publication premiere:

Optical Materials for Medical NIR Applications

Solaris Optics manufactures optical elements for medical applications, including within near-infrared (NIR) spectrum. In the following article we focused on some typical near-infrared (NIR) applications for medical purposes and the most commonly selected optical materials for those. Click on the link to learn more!

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