# SCINTILLATION

# A WORD FROM OUR MANAGING DIRECTOR

Time flies when you're having fun, or so they say, and I can't believe that 2023 is already drawing to a close. Scintacor has a lot to be proud of from 2023 including some 'behind the scenes' successes that don't always get shared. Alongside product development and manufacturing improvements, our business systems and processes were audited by both BSI and HSE in 2023 and in both cases the auditors shared how impressed they are with our focus on quality, safety and driving improvements.



Two moments from the year to be proud of how the whole team are demonstrating our team values of Quality, Collaboration, Innovation, Integrity and Customer Focus.

Over the holiday season, I hope you find time to reflect and learn before meeting the new challenges that 2024 will certainly bring. And of course, have some fun! Happy Holidays!

- Jon Kemp, Managing Director

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### TEAM MEMBER SPOTLIGHT JAN JONGMAN

### What's your role at Scintacor?

As a Principal Scientist, I am responsible for new product development, product characterisation and capturing our knowhow.

How long have you been at Scintacor? Since July 2022.

#### What does your role involve?

The main part of the role is to characterise and understand our product and process performance. This is essential to offer the best scintillation solution to our customers and to identify the areas were product improvement is required. Further more I am working on new product introduction and help to implement and improve related processes. I support Sales for nonstandard requests and provide customer specific solutions, that can lead to new standard products.

#### What do you do outside work?

I love being outdoors and go regularly for a run or take my "mountain" bike to cycle around flat Cambridge preferably through the mud. Together with my wife and two daughters, we love to travel during our holidays and discover new places. Almost the whole family loves to walk in the mountains and it is a great feeling if you manage to get to the top.

# How did you get into the Scintillation world?

During my PhD in nuclear physics, we had to build many experimental setups using a variety of semi-conductor and scintillating detectors. After my PhD have spent over 20 years in organic semi-conductor technology. One of the applications we developed during that time was a flexible X-ray detector using CsI. At Scintacor I could combine both areas and continue to work in these exciting technology area's.

# What's your favourite thing about working at Scintacor?

The best thing about working at Scintacor is the opportunity to dive into interesting technical challenges. I love talking to customers and try to understand what they like to do with our scintillating materials. Everyday you learn something new and often I am surprised to hear what people use our products for. For instance the sensors we coat with UV phosphor are used in equipment to manufacture computer chips.

## **PRODUCT HIGHLIGHT**

# BEFORE

NEW Hyperfine High Resolution X-ray Screen



### Are you ready to take your X-ray imaging to the next level? Introducing our NEW HyperFine High Resolution X-ray Screen

Our highest resolution screen is launching now, perfect for NDT, medical and security applications. The excellent sensitivity and robustness of our phosphorbased intensifying screens allow for reliable, high-resolution X-ray imaging. Don't miss out on this cutting-edge technology.

### **READ MORE**

### A Novel Laser Safety Tool for Hyperscale Data Centers

Discover how Meta and Scintacor joined hands to develop the IRis Safety Wand - a portable high-power infra-red laser detector designed to selectively detect high-power lasers that operate at wavelengths between 1460 and 1600nm.

#### READ MORE

AFTER

## **COMPANY NEWS**

### **Macmillan Coffee Morning**

We recently hosted a Coffee Morning in support of Macmillan Cancer Support. Together, we raised £150 to aid those affected by cancer. Thank you to everyone who attended, donated, and made this event a success.



### **Movember**

Throughout the month of November, Scintactor members embraced the Movember movement, growing facial hair and raising awareness for men's health issues. We are thrilled to announce that the team has raised an impressive £510!





### **Christmas Opening Hours**

We will be closed for Christmas starting from the 22nd of December 2023 and will resume full operations on the 2nd of January 2024.

Scintacor is a world leader in phosphor and scintillation technologies. With a focus on excellence our products are designed and manufactured for a variety of applications including medical & dental imaging, photonics, NDT, microscopy and security.

Find out more at: www.scintacor.com info@scintacor.com



