

NEWSLETTER



IN THIS ISSUE

- Meet Louise March, our Imaging Physicist
- Spotlight on Lithium-6 Glass for Neutron Detections
- In the Spotlight: Scintacor at Major Industry Events
- Scintacor Showcases Defence Capabilities at Eurosatory
- Upcoming Conferences

A MESSAGE FROM SCINTACOR

Dear Readers,

Welcome to Scintacor's newsletter.

As we move further into the year, we're pleased to share a snapshot of the people, products, and activities shaping an exciting period for the company.

In this edition, we spotlight our Lithium-6 Glass for Neutron Detection, highlighting its performance and applications across advanced sensing environments. We also include an interview with Louise March, our Imaging Physicist, offering insight into her perspective and expertise.

You'll find highlights from recent industry events, including Passenger Terminal Expo 2026 in London, OTC 2026 in Houston and Eurosatory in Paris, alongside a look ahead to upcoming exhibitions later in the year.

Thank you for your continued interest and support. We hope you enjoy this update and look forward to sharing more with you as the year progresses.

Warm regards,
Scintacor



MEET LOUISE MARCH

What is your role at Scintacor?

My role is Imaging Physicist.

How long have you been at Scintacor?

Since September 2021.

What does your role involve?

My role as an Imaging Physicist involves helping to develop, test and improve our scintillator and x-ray imaging products. My work spans everything from characterising product performance and analysing experimental data to supporting customer projects and contributing to new product developments. It's a role that combines physics, engineering and problem-solving.

How did you get into the world of Scintillation?

In the final year of my Physics degree, I spent the year working on x-ray image analysis with a mammography research group. This led me to pursue a PhD in hyperspectral x-ray imaging. After completing my PhD, I moved into the X-ray food inspection industry, focusing on detector characterisation and novel imaging technologies, before joining Scintacor three years later.



What is your favourite thing about working at Scintacor?

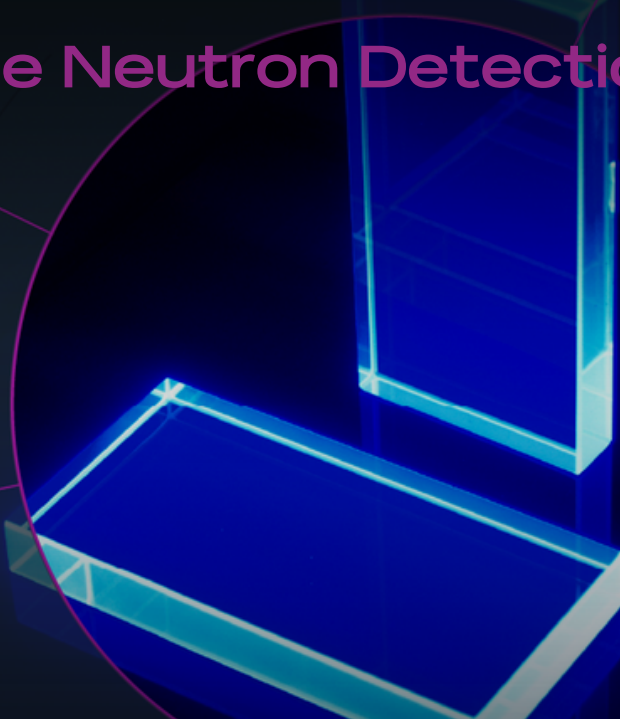
Our team. Scintacor is like a big family where everyone supports each other to get the job done. I also enjoy the wide range of problem-solving opportunities that working in the Technical Team offers - every day is different.

What do you do outside work?

Most of my time outside work is spent keeping up with my endlessly energetic three-year-old daughter—she definitely keeps me on my toes! But when I do get a rare bit of quiet time to unwind, I love getting lost in a good book.

Lithium-6 Glass

For Extreme Neutron Detection



Engineered for extreme environments, GS20® lithium-6 glass scintillators provide reliable, high-performance neutron detection with emission matched to photomultiplier tubes.

Widely used in LWD and MWD tools, they withstand high temperatures, shock, and vibration—ensuring accurate real-time porosity measurements.

As a robust solid-state alternative to helium-3, GS20® offers stable supply, high sensitivity, and excellent resistance to mechanical and chemical stress, making it a trusted choice for modern neutron detection.

[LEARN MORE](#)

Key advantages:

- Proven performance in high-temperature, high-shock environments
- High neutron sensitivity with excellent gamma discrimination
- Mechanically robust and chemically inert
- Emission optimised for PMT readout
- Customisable geometries for application-specific design



SCINTACOR SHOWCASES DEFENCE CAPABILITIES AT EUROSATORY

Scintacor was proud to exhibit at Eurosatory 2026 with the Tibidabo Defence + Security team, showcasing our specialist phosphor technologies for defence applications and engaging with visitors from across the sector.

[Find out more about our defence capabilities.](#)

ON THE ROAD: INDUSTRY EVENTS UPDATE

Recent events at Passenger Terminal Expo 2026 in London, OTC 2026 in Houston, and Materials Testing 2026 in Telford provided great opportunities to connect with customers and industry peers.

Key discussions centred on X-ray screening and the growing role of scintillators in oil & gas—particularly for MWD/LWD and inspection applications. A consistent theme was the move away from helium-3 towards more robust alternatives.



UPCOMING CONFERENCES



**INTERNATIONAL
SECURITY
EXPO**

29 - 30 SEPT 2026 | OLYMPIA, LONDON

International Security Expo
24 - 25 September 2026
Olympia, London, UK



Granada

**2026 IEEE
NSS MIC RTSD**

IEEE NSS MIC RTSD
10 - 12 November 2026
Granada, Spain