

NEWSLETTER



A WORD FROM OUR MANAGING DIRECTOR

2025 marks the 10th anniversary of the Scintacor name, and it's incredible to reflect on how far we've come. We've moved into new clean rooms, developed new products and capabilities, and had team changes. As part of the wider Tibidabo Scientific Industries group, we've also welcomed 6 new sister companies.

The pace hasn't slowed. 2025 has started strong, with growing interest in our new CamUV product at Photonics West and other forums, followed by our high brightness and high resolution Csl on Aluminium releases. Direct deposition of Csl onto image sensors launched very recently, with updates on our newest, high brightness, fast response Csl capability coming later in the month.

We've also had more customer interactions than ever this year, and their feedback is shaping our progress. Let me know if there's a challenge we can help solve!

Jon Kemp
Managing Director – Scintacor

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MEET ADAM TALLACK

What is your role at Scintacor?

I am a development engineer here at Scintacor.

How long have you been at Scintacor?

Coming up to 3 years this April.

What does your role involve?

On a day-to-day basis, I support production and contribute to the development of new products and processes.

This includes anything from introducing new equipment or materials to updating specifications and tolerances to meet customer requirements.

How did you get into the Scintillation world?

I've always wanted to be part of a team that creates things with real-world applications.

This might sound a bit vague, but I've always enjoyed problem-solving and delivering practical solutions—so working at Scintacor really fit the bill.

I was also looking to grow and develop my technical knowledge as I started my career, and Scintacor gave me that opportunity.



What is your favourite thing about working at Scintacor?

I have always been keen on learning, and this area of science isn't as well-known as a lot of others so being able to understand this technology and apply it has been very satisfying. Aside from that, it's the people.

There is a good atmosphere working here and everyone is helpful and supportive of tasks and projects.

What do you do outside work?

Outside of work, I'm very active and play a lot of sports.. I play rugby for Ely Tigers and have done since I was 15. I like cooking, walking, TV shows/ movies and socialising with friends and family. Clearly an incredibly well-rounded individual. And humble too.

Scintacor Unveils Direct Deposition CsI Scintillator

for Enhanced X-ray Imaging

Scintacor has launched a new Direct Deposition Caesium Iodide (CsI) scintillator, enhancing X-ray imaging with better resolution, brightness, and patient safety. This innovation reduces radiation exposure and eliminates the need for expensive fibre-optic faceplates (FOP).

Key Features:

- **High-Resolution CsI:** Improved image quality and resolution.
- **Lower X-ray Dose:** Safer imaging with reduced radiation.
- **Cost-Effective:** No FOP, lowering costs and complexity.
- **Customisable Finishes:** Black (high resolution) or white (high brightness).
- **Optimised Thickness:** Customised for various uses.
- **Full Encapsulation:** Moisture-resistant for durability.

Applications:

- **Medical Imaging:** Dental, CT, fluoroscopy, mammography.
- **Non-destructive testing (NDT):** Pathology, electronics inspection, security.

How It Works:

The direct deposition method works by growing Scintacor's micro-columnar CsI crystals directly onto an image sensor's surface, improving brightness and image quality without a FOP.

LEARN MORE ON OUR WEBSITE



IN THE SPOTLIGHT: SCINTACOR AT MAJOR INDUSTRY EVENTS

It's been a busy few months at Scintacor! We've attended events like DataCenter World, ECR, iCT, IDS, IS, Optica, and the UK Neutron & Muon Science Meeting.

These shows provided valuable insights, connections, and the chance to showcase our innovations. We're excited for the future and look forward to continued collaboration and progress!

IRIS SAFETY WAND SHORTLISTED FOR THE 5TH ANNUAL DCW AWARDS

We were honored to have our IRis Safety Wand shortlisted for the 5th Annual DCW Awards!

While we didn't win, we're proud to be part of such a prestigious event and celebrate the sector's achievements. A big thank you to our team and partners for making this possible!

SECURITY OF TECH AWARD



AT THE 2025 DATA CENTRE
WORLD AWARDS

UPCOMING EVENTS

[TSE: The Security Expo](#)
Sept 08-10, 2025



**INTERNATIONAL
SECURITY
EXPO**

30 SEPT - 1 OCT 2025 | OLYMPIA, LONDON