

First Commercial Installation of Seracam® at Sellafield

London, UK, 20 July 2026. Serac Imaging Systems Limited, the developer of 'Seracam®' a platform imaging technology, announces the sale of a system to Sellafield, the UK's largest nuclear site and one of the most complex decommissioning programmes in the world. The deployment marks Seracam's first commercial installation at a major nuclear facility and will support Sellafield Ltd's ongoing programme of radiological characterisation across legacy facilities scheduled for decommissioning.

Seracam delivers a number of practical benefits that respond directly to long-standing challenges in nuclear decommissioning. Among its key capabilities are real-time video imaging without reconstruction delay, gamma and optical data captured and co-aligned simultaneously, and high spatial resolution that can distinguish closely spaced sources or map distributed contamination. Its portable design allows for handheld use or mounting on an articulated arm, giving flexibility for both rapid surveys and longer exposures for detailed images with high resolution. Its low power requirements and straightforward power over ethernet connection also make it well suited to integration with robotics and remote-operated vehicles, with potential for further miniaturisation where access is particularly limited.

Over the coming 12 months, Seracam will move into a structured integration programme at Sellafield. This phase will involve additional testing using further point sources, pilot use across a number of selected facilities, and closer collaboration with operational teams to identify how Seracam could be deployed in practice. The aim is for Seracam to become an established, everyday tool supporting decommissioning work, both at Sellafield and more widely across the NDA group and internationally.

Mark Rosser, Chief Executive of Serac Imaging Systems, said:

"Gamma imaging has long been constrained by the trade-off between image quality, speed of imaging and display, and practical deployment; Seracam fundamentally changes that. Being selected by Sellafield Ltd is a powerful validation that the technology delivers in real-world, high-complexity radiological environments. We believe Seracam's real-time, precise imaging with superb spatial resolution represents a genuine step change in gamma imaging capabilities for the decommissioning sector."

During a demonstration of the system, **Bill Johnson, Technology Demonstration Manager at Sellafield** noted that:

"The technology was very impressive. It was exciting to see the areas of contamination within the gloveboxes with this level of detail. Seracam will enable us to better understand our environments and by doing it in a safer way, the data we collect will better inform decommissioning."

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Notes to Editors

For more information on Seracam's deployment at Sellafield, watch this video:

<https://vimeo.com/1206715356?share=copy&fl=sv&fe=cj>

About Serac Imaging Systems and Seracam®

Serac Imaging Systems Ltd is a platform imaging technology company and the developer of Seracam®, a portable hybrid gamma-optical camera. With lightweight, high-sensitivity gamma detection technology, Seracam® merges real-time radiation imaging with live optical video at the point of use, enabling users to visualise the size, shape, distribution and relative radioactivity of sources with pinpoint precision. Seracam® has applications for use in decommissioning nuclear facilities and enhancing operations at national security agencies, making critical tasks faster, safer and more effective.

For further details, please see www.seracimagingsystems.com/industrial

Seracam® is a UK and EU registered trademark. Serac Imaging Systems Ltd is a wholly owned subsidiary of Serac Life Sciences Limited.