

## Arradiance and InRedox Team Up to Offer Advanced Functionalized Nanostructured Materials for Research and Development Market



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Arradiance and InRedox will provide new ALD-functionalized Nanoceramics

Sudbury, MA, November 17, 2017 (Newswire.com) - Sudbury, MA, USA, November 17, 2017 (Newswire) -**Arradiance's formidable Atomic Layer Deposition (ALD) foundry**

**service and InRedox' world class manufacturing of nanoporous anodic aluminum oxide (AAO) and nanotubular anodic titanium oxide (ATO) will provide new ALD-functionalized Nanoceramics for life sciences, nanotechnology, filtration and separation, energy generation and storage, analytical equipment and many other applications.**

[Arradiance LLC](#), manufacturer of the popular GEMStar family of professional, research grade Atomic Layer Deposition (ALD) systems and provider of nanofilm foundry services, today announced a partnership with [InRedox LLC](#) (Longmont, Co) to provide nanotechnology researchers with [ALD-functionalized nanostructured materials](#) (wafers, membranes and nanotemplates).

"InRedox' innovative AAO / ATO wafers and templates have demonstrated utility at leading commercial, academic and government research institutions across a broad range of technology areas." said Arradiance CEO Michael Trotter. "I am certain that the combination of Arradiance' ALD nanofilms with InRedox' powerful nanofabrication technology platform will spur exciting new developments" explained Mr. Trotter.

"InRedox is excited by the potential of ALD functionalized nanoporous ceramics," stated Dmitri Routkevitch, InRedox President and CTO, "and we look forward to working with Arradiance to continue to expand the range of nanomaterials that inspire

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and enable our customers in their pursuit of scientific breakthroughs or new products.”

## About Arradance

Arradance, a privately-held Massachusetts based production and technology company, is committed to novel nanofilm coating solutions. Arradance entered the ALD equipment market in 2010 supplying R&D systems to the emerging Battery, Catalysis and High Energy Physics markets. Arradance has grown rapidly in the ALD foundry space, providing quick turn nanofilms, joint development programs and pilot manufacturing support to a growing customer base.

Learn more at [www.arradance.com](http://www.arradance.com)

## About InRedox

InRedox develops, manufactures and sells nanostructured materials and components, based primarily on nanoporous Anodic Aluminum Oxide (AAO) and nanotubular Anodic Titanium Oxide (ATO) ceramics. Since its founding in 2011, InRedox has grown rapidly to serve customers in more than 30 countries throughout the Americas, Asia, Europe and the Middle East, rapidly becoming the premier worldwide supplier of AAO and ATO to academic and industrial customers. InRedox’ technical team has more than 50 years of combined experience creating new nanoengineered materials that have enabled many new discoveries in fundamental and applied research as well as supported numerous advances in industrial applications.

Learn more at [www.InRedox.com](http://www.InRedox.com)

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Source: Arradance LLC

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MICHAEL TROTTER, ARRADIANCE CEO

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- [Arradiance](#)
- [InRedox](#)

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