

The aim of this document is to introduce your organisation to potential project leaders. Since there are hundreds of such descriptions circulating throughout Europe, please keep it short, concise and precise so potential project coordinators can quickly assess if your contribution would be useful. This document does not aim to provide an extensive overview of your activities, but to show in a few words your added value relevant to a specific topic or group of topics. **Please fill in one form per field or research/expertise.**

INFORMATION ABOUT THE EXPERT

ORGANISATION	Aerosint SA
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TYPE OF PARTNER	SME
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POSITION	Senior R&D Engineer
DATE OF PUBLICATION	05/02/2019

EXPERTISE OVERVIEW

TOPIC(S) OF INTEREST:

Strongly improved, highly performant and safe all solid state batteries for electric vehicles (RIA) - LC-BAT-1-2019

Strengthening EU materials technologies for non-automotive battery storage (RIA) - LC-BAT-2-2019

Research and innovation for advanced Li-ion cells (generation 3b) - LC-BAT-5-2019

HEADLINE:

Aerosint has the technology to selectively deposit thin layers of multi-material powder materials in a predefined pattern.

POTENTIAL CONTRIBUTION:

Aerosint has developed technology that can selectively deposit small voxels of powder, enabling making 2D and 3D patterned multi-material powder beds and solid structures after consolidation. The deposition technology work in a non-contact manner and can handle a wide range or micron sized powder materials, including ceramic, metallic and polymer powders. The team at Aerosint is young, flexible and eager to apply and modify their technology for different industrial and R&D production technologies.

