



Aeiforos SA uses Sesotec Sorter for metal recovery plant in Thessaloniki

**Aeiforos SA
(Greece)**

Product:

VARISORT M

Aeiforos SA, for its End-of-Life vehicle (ELV) recycling process, is one of the first companies in Europe being able to prove compliance with the recycling rates according to the End-of-Life vehicles ordinance in force since the beginning of last year.

In order to further improve the value added from shredder residue, the Greek recycling company uses a Sesotec VARISORT M for the recovery of metals from the shredder light fraction (SLF).

The VARISORT M metal contamination separator consistently and accurately reliably removes all kinds of metals from mixed materials. Some metal separators can have difficulty separating, for example, stainless steel, this is absolutely no problem with the VARISORT M – irrespective of the

type of metal. A major application is the recovery of metal from light shredder fractions.

“Processing of SLF fraction is necessary to complete the ASR recycling unit” says Andreas Chasiotis, General Manager of Aeiforos SA. “With the help of the VARISORT unit residual metal fractions are recovered and concentrated in a metal-rich fraction”. The metal-rich fraction is further processed at Aeiforos to produce high-quality metal fractions.

After a series of tests it was decided to realize this project in cooperation with Sesotec and the team of SICON who acted as an integrator for this project.



Multi-sensor-sorting-system VARISORT

Sesotec in cooperation with SICON already installed several of its VARISORT sorting units in ELV application all around the world. The sorters are used for all kinds of material upgrades including object based wire separation and stainless steel separation.

Sesotec - an overview

The Sesotec group is one of the leading manufacturers of machines and systems for contaminant detection and material sorting. Product sales primarily focus on the food, plastics, and recycling industries. Sesotec's global presence includes subsidiaries in Great Britain, Singapore, China, USA, France, Italy (2), India, Canada, Thailand, a representative office in Turkey, and more than 60 partners all over the world.

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