



## We find what you're looking for!

- > Preparation & pretreatment for hazardous material removal
- > Bulk processing for valuable material recovery
- > Metallurgical processing for final material re-use



# E-scrap processing

E-scrap is complex, valuable and requires specific knowledge of each treatment step. Each step is important: both crushing and screening prepare the material in order to achieve maximum sorting results. Pre- and final sorting need a full understanding of all sorting steps, their technologies and the material.

Sorting technologies applicable for electronic scrap treatment:-



Suspension magnets (electrical or permanent magnets) UME, UMP lift coarser ferrous particles out of material flow



The Induction Sorting System with its 12.5mm fine sensors are used for fine metal removal and successful wire recovery



Permanent magnetic drums MTP remove plastic-iron compounds: their specific magnetic designs generate strong sorting forces



Near Infra Red Sorting System (Unisort) detects and sorts engineering plastics; both coarse and fine grained material down to mm!



Eddy Current Separators - our eccentric pole system produces the cleanest non-ferrous metals with high recovery rates even for smallest particles

Steinert's team of skilled technicians and engineers possess years of experience and enormous talent.

Last but not least, Steinert is the only manufacturer of sorting technology working on both magnetic separation and sensor sorting in their entirety. Steinert's testing facility is ready to test every customer's specific material.

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