



3DS – Recognise shape, boost performance!

New sensor, new sorting criteria for shapes, volume, surface, crystals and other types of process optimisation.

Separation using laser recognition – with the 3DS from STEINERT.

Ground-breaking, efficient, and the perfect enhancement for numerous sorting processes – on its own, or in conjunction with other sorting systems.

STEINERT has succeeded in increasing the efficiency of modern sensor-based sorting right down to just a few millimetres with its newly developed 3DS – the sensor which detects in three dimensions. This allows minerals to be recognised by their surfaces, visual characteristics to be assessed, and round objects to be separated from flat ones. Applications include things like sorting wires from lump metals and airbag containers from other metals, and sorting out similar coloured minerals.

The advantages are obvious: improved sorting with higher product purity and optimal output. In many cases other benefits include a reduction in compressed air usage and increased throughput.

When it comes to extracting raw materials STEINERT tops the list – worldwide. What sets us apart is our comprehensive process expertise and an unrivalled range of technical solutions – from the latest magnetic separators through to the most innovative sensor sorting systems that separate raw materials using induction, near infrared spectra, X-rays and visible light.

Interested in finding out more? Please contact us, we will be glad to advise you personally.

+ unique sorting options
+ higher product purity
+ optimum output
+ better products
= 3DS

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