



METAL RECYCLING IN CREMATORIA BY ORTHOMETALS

A SUCCESSFUL SOLUTION FOR THE ENVIRONMENT AND FOR CHARITY

At the 2012 conference, Orthometals was given the opportunity to introduce the company and its recycling scheme.

The convention, for Orthometals, was a great success. Almost all crematoria are now taking part in Orthometals' recycling scheme.

Orthometals provides a very good alternative against disposal, is a plus for the environment and the proceeds of recycling are donated to charity. As a result, the concept of recycling metals remaining after cremation has really caught on in the world.

Because of the growing number of participating crematoria worldwide, the recent investments in new recycling equipment and fine-tuning of the collection processes, OrthoMetals is not only collecting more material, but is also able to separate and recycle the collected material in a more efficient way. The collections and the following sorting activities are all documented with the acquired paperwork for waste transfer and we are able to provide an overview of all different metals collected from each individual crematorium.

All materials in Australia will be collected by Austeng. Austeng is our partner in Australia and we are proud at the collaboration with Ross, Lyn and their dedicated staff. After collection by Austeng and the shipment to The Netherlands, the materials are sorted and separated into three basic fractions; implants, ferro-metals and other metals. Implants, mostly consisting of Cobalt Chromium, Stainless steel or Titanium alloys, are melted down to bars or ingots and find their way into production of high value industrial parts. Magnets will automatically sort the ferro-metals. What then remains are, amongst others, precious metals. These are sorted by hand from OrthoMetals staff. Further processing into fractions of gold, silver, palladium and platinum is handled by a specialized company. Especially recent improvements in the collection and separation of the precious metals have lead to increased payments for the collected metals despite prices being under pressure from the economic slowdown.

OrthoMetals hopes to continue the strong cooperation with the ACCA in the years to come and aims for 100% participation in the scheme.

If you have any questions about recycling or if you are interested in signing up for the recycling scheme please contact us at contact@orthometals.com

We are looking forward to meeting you again at the ACCA 2013 conference in Canberra.