



BRILLIANT SURFACES

PRESS RELEASE

ALANOD Ltd won the Surface Engineering Association - Environmental Award 2008

In October 2008 ALANOD Ltd won the Award for Environmental performance awarded each year by the Surface Engineering Association. This prestigious award was presented to representatives of the Company by Lord Hoyle at a Gala Dinner organised at the House of Lords in London.

ALANOD Ltd is the wholly owned UK subsidiary company of ALANOD Aluminium-Veredlung GmbH & Co. KG of Germany. The Group is the world leader in the surface coating of Aluminium substrates that are mainly used in the lighting industry to produce high efficiency reflectors and also in the solar industry to produce absorbers and reflectors.

The projects which gave rise to the award were in the following areas:

Reduction of use of Electricity

- Modern power factor correction units were installed on the production equipment to produce on-going energy reductions.
- All factory light fittings were replaced with new high efficiency units containing reflectors manufactured from the ALANOD Group's own MIRO[®] material and a dimmable system to complement this is awaiting installation.
- Office and corridor lighting was fitted with sensors so that lights are automatically turned out after short periods when unoccupied.

The overall saving is already over 250,000 kWh per year.

Reduction in use of Water

- Water usage has been reviewed throughout the process and water used for cooling is now later re-used as warm water at a later point. The overall saving is around 5 tonnes of water per hour or approximately 40,000 tonnes per year.

Reduction of filter cake going to landfill

- Filter cake from the anodising process is the most significant waste product. Changes to the production process enabled the volume of waste produced in 2007 to be reduced to 1,666 tonnes from 1,937 tonnes in 2006. This was a reduction of 14% or 171 tonnes that has been diverted from landfill.

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All of these projects are on-going and the savings made will be continuous. Other areas with potential for improvement have been noted and the Company plans to take further steps to lessen the environmental impact of its operations.



Pictured from left to right are: Roger Goldby ALANOD Finance Director, Sponsor – Stephen Price of Stephen Price Designs, Kevin Micklewright ALANOD Anodising Manager, Host - Lord Hoyle, Compere - Linda Evans - SEA Deputy Chairman, George Townsend ALANOD MD, Phil Kelleher ALANOD Environmental Manager.

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