

APPLICATIONS

ALL FROM ONE HAND



FEAL
Industrial Solutions

Bunker Management BMS for waste Incineration plants



Short description:

Based on the LASE "Bunker Stack height and profile measurement system", this optional tool "Bunker management" allows the operator to obtain detailed information about the content of the material in the bunker.

The quantity within the gripper (in m³) is ascertained by the LASE CEWS Software. Our software bookmarks this filled location with a time signature. By re-grouping the bunker management follows the stored trash quantity on the basis of the old filled location and the time signature upto the the new filled location. As and when the trash is transported into the furnace, it is deleted from the management software.

Measurement System Features:

- Visualization of the trash volume by age
- Prevention of potential fire nests

Process Monitor:

By an independent screen, the crane operator sees the displayed current bunker profile at his actual crane position. By colour coding the crane operator can recognize the age of the individual trash layers. Importantly, by the re-grouping of old trash to other positions and the followed stack up by "new" trash, the system can easily trace back the positions of old trash. Trash material that has exceeded a certain time frame, will be marked by a flashing icon. This information will also be retained on shift changeover or operator change.

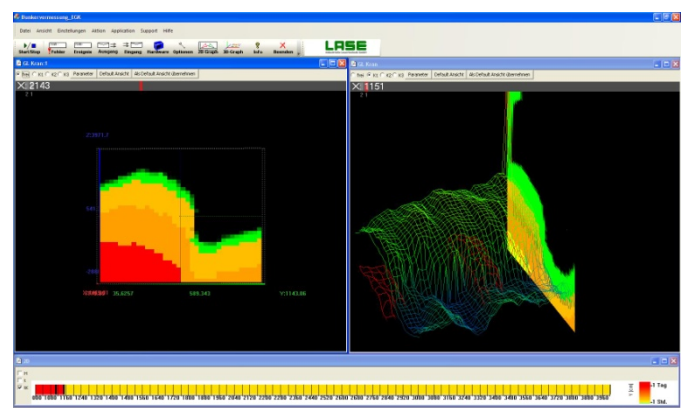
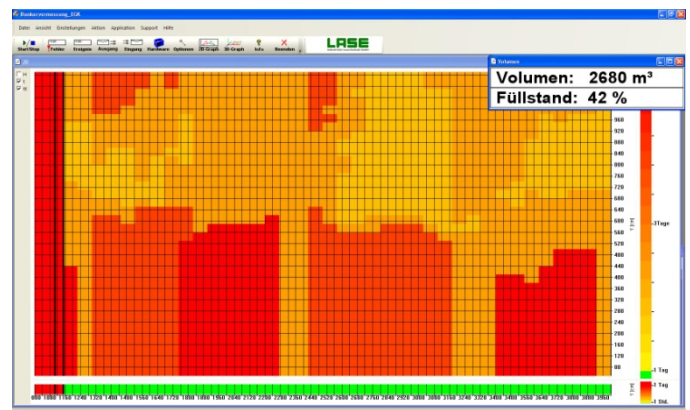


Image: LASE CEWS Processmonitor