

LOCATION: VÄSTERÅS, SWEDEN

Noise control at urban recycling centre



Converting waste to valuable raw material

Ragn-Sells AB buys, processes and refines scrap metal with the goal of providing quality raw material to the metal consuming industry. The bulk of all metal waste can be recycled by Ragn-Sells Metal, a leading recycling company in Sweden. This is generally good for the environment but metal recycling cannot be done noiselessly.

Ragn-Sells Metal's plant in Västerås is situated near a residential area known as Bäckby. The residents are an important consideration for the local authorities when granting permissions for the recycling operations regarding noise levels.

This has led to a requirement for recurrent noise measurement at the plant.

Cost effective sound measurements for extended periods

ÅF-Ingemansson AB has made advanced noise measurements for Ragn-Sells as a part of their control program. Ingemansson is Northern Europe's leading expert in the area of sound and vibration. Sound and vibration checks are an important consultancy area which often requires measurements for a period of days or even longer. For such tasks, Ingemansson uses INFRA instead of sending out costly measurement specialists. This saves many man-hours in the field but also a lot of time for reading and reporting the

data since this is done automatically in the INFRA system.

Remote measuring and supervision 24/7

The last mission for Ragn-Sells Metal was to continuously measure noise during an entire week and evaluate and prepare a report. During the measurement period there was a need for a software upgrade. This incident demonstrated another nice feature of the system, the upgraded file in the control program could be installed remotely.