

Case Story

Noise reduction when welding and grinding at technical school in Belgium

Situation: The technical school, VTI Zandhoven, had a lot of noise problems. When they moved into a new welding workshop, they decided to improve not only the fume problems but also the noise problems.



Solution: 12 welding cabinets were installed, based on Nederman workplace screen 60 modules, combined with welding curtains on rods at each entrance. The customer decided to install the screens a bit up from the floor to facilitate cleaning of the floor.

The noisy grinding operations are carried out in a special room, where the walls have been covered with Nederman sound absorbing panels.

Benefits:

- The general noise level is significantly reduced in both the welding space and the grinding room.
- The Nederman welding cabinets have enabled a very efficient use of the available space in the welding room.
- The installation of wall was also easily and quickly done, due to the modularized system.