

# Case Story

## Extraction of welding fumes and grinding dust in technical school in Belgium

**Situation:** When the technical school, VTI Zandhoven moved into a new welding workshop they decided to install new welding suction equipment for all welding and grinding operations. A lot of welding activities are going on at the same time in a pretty narrow space.



**Solution:** Nederman Belgium installed a combination of two FilterMax F 6000 connected to one fan and Fan Inverter. The FilterMax were connected to in total 12 units Original 2 metre arms, installed in the different welding cabinets, and to three XL arms installed in a special grinding room.

**Benefits:** The teacher and trainees are very satisfied. Frequent use of the fume extractors keeps the air and workshop very clean, despite the intensive activity within available narrow space. We will also revert with a case storie focused on the noise reduction solution.