

# NEWS

Spring 2009



## Case Study - Manufacturing & Export

A leading Auckland manufacture and export company saw the benefit of installing fume extraction to protect its greatest asset; its employees. One of the welders had constant problems with nose bleeds caused by the welding fumes.

His employers spent over \$2000 on an air fed helmet, this only protected him while the mask was in place over his face. For any tacking/setting up or grinding he was not protected and the fumes were still drifting around the workplace for all others to inhale.

After installing about a dozen arms throughout the welding areas they saw a dramatic increase in the air quality in the workshop. Unfortunately their neighbours noticed a decrease in their environment with metal dust dropping on to cars etc. The solution was to fit filters in the ducting above the extraction arms.

On changing/cleaning the filters recently our serviceman couldn't help but notice the huge amounts of dust collected in the filters. These arms were obviously removing a huge amount of unhealthy and even poisonous dust and fumes.

The welders were very interested to see the effectiveness of the system and it was also interesting to note the areas/arms that had been used more than others by the level of dust and the motivation of the operators.



At Source fume extraction removes the nasties so they don't come back. No secondhand smoke!

Another workplace working with aluminium continually monitors employee health through blood tests etc.



After seeing the need and installing fume extraction arms throughout the workshop they noticed the only 2 employees whose iron levels did not drop back to normal levels were the two welders who didn't 'believe' in using the fume extraction.

atsource  
EXTRACTION SYSTEMS

**Nederman**

IMPROVING YOUR WORKSPACE



**"The pessimist sees difficulty in every opportunity. The optimist sees the opportunity in every difficulty."**

## Attention Foodies!

Are you tired of poor quality hose reels that wear out and don't retract?

We have secured great pricing on a cancelled overseas order. Limited quantities of a very high quality product - get in quick.

Stainless steel reels with 10m of 12.5mm dia food grade hose and stainless steel fittings for the highest hygiene applications.



**"And we all thought Nederman was for industry...one of Japan's best known TV personalities, Mr George Tokoro, drives a sports car and naturally has a Nederman exhaust extraction system installed at home"**



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