

# Case Story

## Extraction of welding fumes in metal fabrication industry

**Situation:** At the ASCO metal fabrication industry in Kavala Greece, there was an acute welding fume problem at the three welding workshops. ASCO decided to solve the problem with Nederman equipment starting at the workshop with the biggest problem.



**Solution:** 11pcs. of 4m NEX HD arms powered by an NCF 160/25 fan combined with the new Fan Inverter 18.5 gave an efficient solution in extracting the welding fumes.

**Benefits:** Thanks to the powerful NCF fan and the Nederman Fan Inverter a very smooth fume extraction process at optimum energy consumption and least noise level is obtained.