

# Case Story

## Welding smoke extraction in Czech Republic

**Situation:** Evobus Bohemia is a producer of frames and welded parts for several bus manufacturers, as Mercedes and Setra. In 2001, Evobus decided to move from the old premises to a new plant. The present equipment for extraction were considered to be moved and updated, but finally the decision to invest in a completely new Nederman installation was made. During last year they also built a new hall to be able to increase the productivity. As there are approximately 100 welders at Evobus, efficient extraction is of course needed as the production generates a large amount of smoke and dust.



**Solution:** Initially a Nederman VAC 20-1500 and 60 pcs of TAV for welding on torch were installed. When the new hall for 40 welders were finished, a VAC 20-4000 was installed. Flex filters are now rebuilt to RF type for extra long lifetime,

**Benefits:** At Evobus, Nederman automatic valves, that utilize the system efficiently, were one of the main reasons for Nederman to become their supplier of extraction system. The customer is very satisfied with the extraction and the filter solution. There is no visible smoke in the building and the system is also used for workplace cleaning.