



Reference project/application



Extraction solution for soldering fumes during repair tasks



Situation/challenge

- Repair of defective vehicle control units – between 50 and 100 every day
- Execution of milling, drilling and soldering tasks
- 25-30 workstations equipped with extraction and filtration technology
- Additional air cleaning equipment for five workplaces with low emissions



Solution

- Filtration system LRA 1000 as a central extraction device
- Installation of Alsident DN 50 extraction arms at every workplace
- Extraction arms connected to LRA 1000 filter device via ULT-designed piping system
- Two mobile LRA 200.1 extraction systems for workplaces with low levels of pollutants



User benefits

- Implementation of the required occupational safety regulations
- The extraction systems are easy to operate at a low noise level
- The extraction systems are easy to switch on and off using throttle valves on the extraction arm
- Lower sickness absence and significant reduction in odor nuisance

