



## OVERSPRAY, DUST & FUMES

**AIR CLEANER. THIRD GENERATION AUTO BODY SHOP ACTS ON WORKPLACE HEALTH CONCERNS AND IN RETURN REAPS MAJOR BENEFITS FROM THEIR INVESTMENT.**

### COMPANY PROFILE

A third generation family auto body repair shop started in 1971. With a reputation as the best in their area, the body shop rehabilitates the exterior of foreign and domestic vehicles as well as motorcycles, specializing in classic and specialty cars.

### THE SITUATION

The family-owned business has a strong bond after three generations of working together. Understanding the poor health conditions that result from daily exposure to shop dust, smoke and fumes, the founder and founder's son realized they needed to reduce the risks for the third-generation family member, their grandson/son now also working in an environment that produces heavy loads of contaminants. Dedicated to the success of the family business, the grandson is insistent on continuing the locally-established operation knowing his grandparents and parents concern about his continuous exposure to fumes, paint overspray, metal and composite dust, and welding fumes. Both the grandfather and father have always worried for their own health and decided it was time to take control of air quality in their facility. After researching options, the family turned to Camfil for help and solutions.

### THE ACTION

In 2015, a Camfil air filtration specialist contacted the auto body shop concurrently with the introduction of Camfil's new ductless air cleaner, the CamCleaner Horizontal 2000. Equipped with a Hi-Flo ES bag filter, ideal for capturing ambient processing dust and welding fumes, the CamCleaner was recommended. The body shop was also faced with the need to capture welding smoke directly at the source and the versatility to capture the smoke wherever the welding was taking place. In combination with the CamCleaner for the ambient contaminants, Camfil's APC Zephyr III portable dust collector with source capture hood was also recommended.

### THE RESULT

The shop is now one of the cleanest body shops in the area. According to the second generation owner, the health of their staff has improved significantly since the installation of the Camfil products. The silver lining the body shop also benefits from is they now have a higher level of quality in their finished products and are experiencing shortened production times. General housekeeping and cleaning have minimized substantially and equipment and tools are lasting longer with less required maintenance. The three generations quickly realized the health and operational benefits achieved and state that their clean air outweighs the cost of the CamCleaner and Zephyr III.



*"Improved quality, shortened production times & less equipment maintenance outweighs our investment."*