

Case Study

Processing of Plastics, Shanghai China, Ohio U.S.A.

No matter **what** the
“**Case**” may be...

We **provide** the
missing **piece!**



Results

- Odor elimination.
- 2 1/2 years and still working.
- Eliminated public complaints.
- AirSolution is effective on styrene and plastic odors

The Problem: *Shanghai, China*

In Shanghai, China, a large factory manufacturing electrical cables and other products from different types of plastics, such as ABS, PP, PS, etc., has been a constant source of odor complaints for many years.

The Solution: *Shanghai, China*

To solve the odor problem, it was decided to treat the duct where the odorous air was collected. Last year, two E-MULTI -15 SYSTEMS were installed. Each system operated three atomizing AG-9 nozzles placed in the duct. The AirSolution blend composed of 1 part of #37, 2 parts of #101, 7 parts of #15 and 190 parts of water. This neutralizing blend was sprayed into the duct for a duration of 18 seconds every minute. The HLS Ecolo system and AirSolution eliminated the bad odors very effectively. Nearby residents stopped complaining and are now very pleased with the results of treatment with AirSolution.

The Solution: *Ohio, USA*

A similar problem in Ohio, where our distributor installed an HLS Ecolo System at a factory manufacturing plastic lenses for lights. An EP-60 system treated the processing area by spraying AirSolution #115 diluted at 1:25 for a duration of 10 seconds every 6 minutes. The system has been in use for two and a half years now and has significantly improved the environment inside and outside the factory. The same distributor also performed a treatment at a chemical plant manufacturing styrene. Using our portable unit, he applied a blend composed of 1 part of #101, 4 parts of #15, and 88 parts water with very positive results.

Conclusion

The above cases prove that the blend of AirSolution #101 and #15 (#115) is effective on styrene and plastic based odors.