

## Case Study

ENV-CS9

### Noisy Plastic Regrind Machine No Match for Shaver's Custom Enclosure System



A major designer and manufacturer of rigid plastic containers with facilities in North America and Europe needed to figure out a way to dramatically reduce noise from the many grinding machines used for plastic regrind.

Grinding machines are in the corner of the shop and require a power roll up door for quick employee access, thus preventing the installation of a solid wall.

Upon careful review of the situation, Shaver decided to install its combination absorber/barrier panels from floor to ceiling. The panel dimensions measured in at 60' wide by 30' deep and were hung from the ceiling to maximize the amount of noise absorbed. A power roll up door was installed to allow easy access to the grinding machine.

The plant manager says "Shaver's sound enclosures provided the plant with measured noise reduction. It was a turnkey installation and we have found the power roll up door to the enclosure extremely easy to use."

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