



Acoustical Products

United Process, Inc.

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CASE HISTORY #201

- PROJECT:** Noise Reduction throughout machine shop area of plant in testing laboratory.
- CRITERIA:** Improve general acoustical environment, and reduce ambient noise levels throughout the entire area without using individual enclosures or curtain systems.
- SOLUTION:** "Sound Seal" QFA-10 SP Overhead and Wall Absorption panels. These custom-sized products are designed to offer maximum Sound Absorption Coefficients to treat reverberant noise. The SP (special) Panels in this application featuring a creme-colored vinyl facing with a straight stitch design were a perfect aesthetic match for the environment. Also, similar style BSC-25 material (with a 1 lb. per sq. ft. barrier septum) was installed to fill a three foot gap above a partition wall.
- RESULTS:** An attractive, effective treatment offering lower ambient levels and a better acoustical environment, as evidenced by plant personnel finally being able to hear what is being said on the P.A. System. Additional panels would further reduce ambient levels.