

## Government-Funded Testing Program Finds GMBOND® Sand Binder Significantly Reduces Casting Emissions

The Casting Emission Reduction Program (CERP) is a program jointly developed by the U.S. Department of Defense and the U.S. Council for Automotive Research. CERP performs independent testing on new materials to evaluate alternative methods and materials for their effectiveness in reducing air emissions for the foundry and metalcasting industries.

In the winter of 2001, CERP completed such testing on GMBOND® and issued a complete report of its findings on Feb. 1, 2001. The data show that GMBOND® produces significantly fewer emissions in laboratory tests than traditional phenolic urethane binders, which were used as the baseline for comparison. Specific numbers follow and are shown as pounds of toxic materials per ton of metal. Percentages heading the GMBOND® columns indicate percent fewer toxins as compared to the phenolic urethane method for each category.

