



[www.unconventionalsolutions.biz](http://www.unconventionalsolutions.biz)

## Project: Gas Ventilator Refurbishment



### The Problem

The housing, impeller and castings of this furnace exhaust gas ventilator at this plant had been earmarked for refurbishment.

They required a high temperature resistant coating, which would withstand wet air at a temperature of 248-302°F.

### Solution

The internal components of the exhaust gas ventilator were abrasive blast cleaned to a minimum industry standard of Sa2½, ensuring all loose abrasive dust and debris was vacuum cleaned away. Cerami-Tech HTX was then applied.

Cerami-Tech HTX is a two component, fluid grade, ceramic-enhanced epoxy resurfacing compound that has been specially developed for high temperature immersion conditions, making it ideal for resurfacing pumps, impellers, valves, tube sheets, water boxes and heat exchangers.



**Unconventional Solutions, Inc.**

**527 Union St.**

**Milford, MI 48381**

**(248) 685-7580**

**[www.unconventionalsolutions.biz](http://www.unconventionalsolutions.biz)**