

## From Concept to Reality, We Deliver Satisfaction.

PKMM Incorporated is a privately held, Service Disabled Veteran-Owned Business (SDVOB), founded in 1988. We offer diverse technology, expert services and innovative products. For decades, we've provided integrated solutions to U.S. agencies, allied nations and commercial markets. In today's green-focused world, our abilities to provide practical and affordable environmental remediation solutions has come to the forefront.

Guarding the welfare of our world's natural resources serves to protect human health as well as the environment. Soil and water are fragile and easily damaged by poor management and industrial accidents. Contamination by chemicals can easily come from the very sources that provide the lifestyles to which the developed world has become accustomed.

### Our Reagents Are Unique:

- They deliver hydroxyl radicals; the most powerful oxidizers on the market.
- They safely destroy more contaminants than others, including DDT, PCB, PCE, DCA, DCE, and MTBE, and are capable of meeting the challenges of commingled plumes.
- They are the least viscous products on the market.
- They can be injected into monitoring wells, open pipes, air sparge wells, SVE wells, or anything that will accept water.
- They work in all alkalinities, whether the pH is 5 or 10.

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**Large Task or Small**  
**We do it ALL!**

For corporate information, visit <http://www.pkmminc.com>

# pkmm inc

no boundaries

Environmental Remediation  
Ahead of Our Time & Leading the Industry



**pkmm inc**  
NO BOUNDARIES

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# Customer Service is Our Primary Task

We take great pride in serving you and helping you complete your projects. At your site and in our company, you are always first!



## Why PKMM? >

PKMM's remediation team provides proprietary chemical oxidants for remedial projects at various types of contaminated sites. We pride ourselves on performance and thus are more involved than other chemical suppliers with the design process.

PKMM offers treatment possibilities competitors physically can't, which lead to efficiency.

## ChemOX >

An innovative chemical to create a catalyzed hydrogen peroxide has been developed by our remediation team. The reagent is comprised of H<sub>2</sub>O<sub>2</sub>, SSO™ and Synergist™. H<sub>2</sub>O<sub>2</sub> and SSO™ are the singlet oxygen sources. SSO™ adds a slow release mechanism to the oxygen source. The third reagent component is a proprietary catalyst (Synergist™).

When combined in water, the released peroxide and SSO™ will react with the Synergist™ to generate hydroxyl free radicals, a highly powerful oxidation agent.

## FOCIS >

- Slow monitored treatment, allows desorption to occur during injection.
- Virtually eliminate failures of short circuiting due to low hydraulic conductivity or shallow water.
- Feedback allows us to adjust concentration to minimize inefficiencies and maximize contact.
- Engineer/consultant is in control.

## Oxidized Constituents >

There are a large number of known oxidatable constituents using our team's reagents. If your constituent of concern isn't common known, please contact us. We can help you find a solution. We frequently conduct bench tests for clients with unique constituents of concern at no cost if the samples are provided.

