

Remediation Technologies Eliminate Contaminants

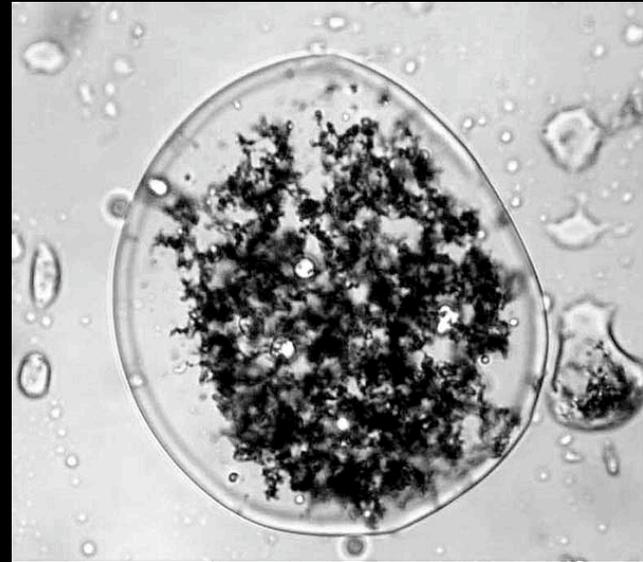


Kennedy Space Center

***Bio Blend Technologies
Cantonment, Florida***

NASA Technology

- ◆ To its surprise, NASA discovered that the launch stand at Kennedy was polluting the ground with polychlorinated biphenyls (PCBs)
- ◆ Noting the lack of efficient, environmentally friendly options for dealing with PCBs, scientists developed the Activated Metal Treatment System (AMTS)



Partnership

- ◆ AMTS is a paste containing microscale metal particles, which extract and degrade PCBs (and other toxins) into benign byproducts while leaving the surrounding environment unharmed
- ◆ The technology won NASA's "Invention of the Year" award and is in the Space Technology Hall of Fame
- ◆ Bio Blend licensed the technology to perform remediation on organic chlorides and contaminants

Benefits

- ◆ At one site, where previous unsuccessful remediation efforts had taken 9 years and cost \$1 million, Bio Blend cleared 98.9 percent of contaminants in 77 days at a fraction of the cost
- ◆ The company will soon open a new blending plant for manufacturing its proprietary and NASA-derived products