



TETRAD Technologies Group, Inc.

**A Portfolio of Tools Providing Integrated Answers for
Critical Energy, Health and Security Needs**

**IEDs & EFPs – A Realistic Solution
Protecting Luggage and Vehicles**

**Anti-Microbial Clothing & Surfaces
Keeping All the Bugs Away**

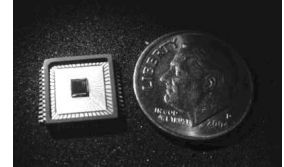
**Biosensors and Bioresponders
in Hospital, Home, and on the Body**

Biofuel Engines and Generators

Respirators for Assisted Breathing

Clean Water and Energy Stations

IEDs – Getting Them First Our counter-IED and counter-explosives sensing solution is revolutionary and provides deterrence, not only response. Affordable for individual consumers, our sensors and our Nomad Eyes™ distributed network create opportunities to detect and defeat IEDs before they are used against troops and civilians or in crimes at schools, malls, offices. The base technology adapts to multiple chemical compounds, addressing many bio and chemical threats. The sensors are reusable, resilient, accurate, and can be integrated with cell phones and other handheld devices, for use individually or in a large network (Nomad Eyes™).



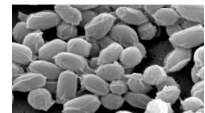
Luggage, Vehicles, Pedestrians

TETRAD's repertoire includes a very small device that can be integrated into handheld cards and cubes for use on or in luggage, vehicle compartments, truck bodies, or for inspecting individuals. Our CEBIT device is designed to detect within 10 sec. parts-per-billion levels of a variety of explosives such as RDX, TNT, PETN, TATP. The special advantage is in the low cost and compact size. With a device that can be put into a module that is credit-card sized, battery-powered and RFID-enabled, we not only provide a solution for virtually every environment and situation but also a deterrence factor that restrains terrorists and others in ways that are simply not possible by existing or high-cost, specialized alternatives.



Clean, Health-Maker Clothing and Surfaces – Fastest Anti-Microbial Action

This polymer compound and its variants provide the safest, least expensive, fastest-acting, and essentially universal bioprotection and decontamination. Fully tested and validated by govt. research labs, EPA-approved. Can be applied into the actual fiber of textiles, or into the resin for plastics used in trays, handles, carts, seats, or other materials, or simply sprayed onto walls, carpets, ceilings, furniture, like a clear coating. Works against bacteria (spores as well), viruses, mold, fungus, with no resistant strain development possible. Faster and more effective than silver, not highly toxic like microban or triclosan. This is a life-saver for individuals, homes, offices, and for any emergency/pandemic prevention program and can be used by institutions or individuals at very low cost.



Biosensors and Portable Diagnostics Our compact sensors, monitors and responder solutions provide the most sensible path to protection of food supplies in restaurants, schools, and homes and offer the most logical and economical way to defend against pandemics. Fast, cheap, accurate, and easy to use without requiring highly trained specialists. Our CEBIT, JEDI, and ChemCheck sensors have been tested and are in tests currently for a variety of biopathogens. The range of applicability includes: TB, MRSA, avian flu, salmonella, e.coli, and several cancer protein markers. We provide system-level solutions (CUBIT) including for regional public health.



Biofuel Engines and Generators for Anywhere High-efficiency, catalytic, multi-function, external combustion – an engine-generator that burns any standard fuel, biodiesel, or virtually any biomass. Small version can be carried in a backpack and could be used indoors if necessary. Larger ones can drive a forklift, dozer or truck. Designed for general-purpose and emergency applications, with fast converter technology to switch between propulsion to power generation. Can be used in parallel and tandem application.



Respirator Aids We distribute ventilators and emergency response aids that provide life-support for unattended individuals including infants, plus contagion-free CPR assistance units. These can be stockpiled and put to use whenever and wherever needed. A few non-specialists can assist a larger population that otherwise might die from injuries or a CB attack.



Eco Nest Kit A compact, affordable, portable package for regions and populations requiring (due to poverty or disaster) pure drinking water, power, health monitoring, bioprotection/decon, communications. Can be set up, running, online in a day, deliverable by truck, boat, copter.

