

# Press Release

## Sparks Technology, Inc. to provide "safe room systems" that guard against infectious elements

**Batavia, IL, October 17, 2001:** Sparks Technology, Inc. is combining two established technologies to create a single product aimed at protecting families and businesses against biological and chemical attacks. The self-contained Safe Room System combines a deluxe, modular isolation system with a multi-phase filtration system to create a single, affordable and an easy-to-assemble package.

The first element in the STI Safe Room System is the room itself. Constructed of rigid extruded aluminum and Lexan panels, the modular system features interlocking, numbered panels for fast, reliable installation.

This is the same technology used by pharmaceutical companies to ensure sterile working conditions and by hospitals for infectious disease control. Now, this technology is available to the general public to provide protection against infectious elements.

The Safe Room System also uses our multi-phase filtration system similar to those used by defense shelters. The easy-to-install filters provide protection against radioactive\* and biological dust:

- A pre filter removes coarse dust and radioactive or toxic particulate matter.
- An absolute filter, rated at 99.9% efficiency against .3 micron diameter DOP smoke, effectively removes fine radioactive and biological dust.
- A chemical filter removes radioactive and hazardous gases and vapors.

Customized activated carbon is the primary filtering media in military and defense gas masks, defense shelter filters and most industrial safety respirators for gas phase contaminants. This filtration system can also be installed to retrofit an existing room or fallout shelter. STI staff can offer guidance and consultation in how to convert an existing room into a Safe Room. The STI Safe Room System is available in four standard sizes: eight by 14 feet, eight by 12 feet, 10 by 20 feet and 20 by 20 feet.

Custom sizes are available. Additional features are also available: ULPA filters, soft-wall construction or professional set up. \*While the filtration system can remove radioactive dust, the isolation system provides no protection against radioactive fall out or contamination. Call your Sparks Technology, Inc. representative to retrofit our filtration system to your existing fall out shelter.

For additional information about Safe Room technology, call...

