

# 9%

ACCORDING TO A NIOSH STUDY,  
FIREFIGHTERS HAVE A 9% HIGHER  
RISK OF BEING DIAGNOSED WITH  
CANCER THAN THE GENERAL  
POPULATION.

**100%**  
MORE LIKELY  
OF DEVELOPING  
MESOTHELIOMA

**100%**  
MORE LIKELY  
OF DEVELOPING  
TESTICULAR  
CANCER

**62%**  
MORE LIKELY  
OF DEVELOPING  
ESOPHAGEAL  
CANCER

**x1.28**  
MORE LIKELY  
OF DEVELOPING  
PROSTATE  
CANCER

Source: National Institute of Occupational Safety and Health



CONTAMINANT  
CONTAINMENT  
& MANAGEMENT



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**IF YOU'RE DRIVEN TO  
PROTECT LIVES, START  
WITH YOUR CREW.**



Our Contaminant Containment & Management solutions are part of the Spartan Advanced Protection System — the industry's #1 safety system. Designed and purpose-built for firefighters, it combines forward-thinking apparatus safety, developed around the needs of the first responder.

[emergencyresponse.spartanmotors.com](http://emergencyresponse.spartanmotors.com)

## Cut down your crew's exposure to contaminants.

It's an alarming fact. But sadly, it makes sense. Every day, firefighters are exposed to harmful toxins and contaminants that most people rarely come across. Fire, smoke, soot, and debris are just the beginning. They're also breathing in volatile organic compounds (VOCs). It's a life-threatening job, even after the fires are out.

Your job is to protect the health and well-being of your community. As well as your crew. Our job is to give you the tools and technology you need to help reduce the risks. Introducing our revolutionary Contaminant Containment & Management solutions and innovations.



## Contaminant Containment & Management Solutions & Innovations

Simply put, your people are covered with potentially carcinogenic substances after fighting a fire. Cleaning those off and leaving them outside the cab is both logical and life-saving. And it's the simple foundation of our Contaminant Containment & Management system. With this revolutionary cab design all tools and contaminated equipment can be stored outside the cab interior.

### Advanced Filtration System:

Spartan's Advanced Filtration System features a high-efficiency particulate air (HEPA) filter, which can trap or filter out almost 100% (99.97%) of toxic particles and contaminants that are airborne in the cab. The filter is placed at the top of the back of the cab wall to not impede cab space.

### SCBA containment:

Spartan's Contaminant Containment & Management system includes an outside compartment to store the SCBA tanks and packs that is easily accessed but still shielded from the cab interior.



### Floors:

Treadplates can be covered with an easy-to-clean finish with no stair nosing to catch debris and rolled edges for easy cleaning.

### Clean. Remove. Isolate.

*Spartan's Contaminant Containment & Management system make cabs easier to clean, filter out airborne particles, and provide exterior storage compartments to isolate contaminated gear after a call.*

### Easy-clean interior:

Our easy-to-clean liner covers the interior surfaces with a seamless material impervious to gases and liquids. Contaminants brought into the cab from boots or shed from PPE can easily be cleaned once the apparatus is back in the station. Gaps in materials where contaminants could hide are eliminated.

### Easy-clean seating:

Spartan partnered with H.O. Bostrom to provide minimally seamed, zip-off seat covers with a foam block encapsulated barrier that reduces gas and liquid absorption. The seat covers are removable and replaceable for deeper cleaning to remove any toxins that transfer from firefighters or their gear.