



FOR IMMEDIATE RELEASE

CARBONX FACES SMASH LAB'S FOREST FIRE AND DOESN'T GET BURNED
The Non-Flammable Fabrics to be Featured on Discovery Channel's Smash Lab

Salt Lake City (Feb. 20, 2008) – Its proven performance protecting people and property from fire, molten metal and arc flash in the motor sport, fire safety, industrial and tactical industries, prompted Discovery Channel to put CarbonX[®], www.carbonx.com, to the test on its new show “Smash Lab” that investigates best-of-industry technologies in experimental applications.

CarbonX non-flammable fabrics, manufactured by Chapman Innovations, www.chapmaninnovations.com, will be featured on Smash Lab on the “Forest Fire” episode scheduled to air Feb. 20, 2008 at 10 p.m. EST on Discovery Channel. Inspired by the devastating fires in California this past year, the Smash Lab team experiments with applications of fire resistant materials on a house in an effort to limit the damage caused by heat and flame. The result included a CarbonX solution.

CarbonX is a patented blend of O-PAN (oxidized polyacrylonitrile) fiber with an Aramid strengthening fiber. This formula results in a fabric that will not burn when exposed to intense heat or flame because the actual fibers will carbonize and then expand, eliminating any oxygen content within the fabric. Providing the ultimate protection against extreme heat and flame, CarbonX goes above the norm in thermal barrier shielding, radiant heat deflection, minimum heat conductivity and its incredible ability to not ignite, burn, char, shrink or decompose.

“CarbonX is the one fabric people working in hazardous situations want to be wearing on the worst day of their lives,” said Bob Goulet, chief operating officer at Chapman Innovations. “The CarbonX family of fabrics will not ignite or burn even when exposed to extreme temperatures. Due to its incredible performance protecting people, the challenge to use CarbonX in this application was very intriguing. The result was promising, CarbonX does have solutions to effectively protect homes from forest fires.”

Shortly after filming the “Forest Fire” episode for Smash Lab, Special Effects Coordinator James Beauchamp at Darlow Smithson Productions/IMG Productions was involved in an explosion. Because he was wearing a CarbonX undershirt the degree of his injuries were not nearly as severe as they could have been.

“I was in a car setting up an experiment and a rocket went off prematurely,” stated Beauchamp. “The car was nearly totaled; and the interior, where I was curled up in a ball, was melted. The emergency room doctor couldn't figure out why I didn't have burns on my back, arms and stomach. It was because I was wearing a CarbonX undershirt and it protected me that day. After that experience I wear a full CarbonX suit to work everyday.”

About CarbonX[®]

The fabric that saves lives, CarbonX[®] fabric is a patented blend of fibers that will not burn when exposed to intense heat or flame, because the actual fibers carbonize and then expand, eliminating any oxygen content within the fabric. Providing the ultimate protection against extreme heat and flame, CarbonX goes above the norm in thermal barrier shielding, radiant heat deflection, minimum heat conductivity and its incredible ability to not ignite, burn, char, shrink or decompose. These capabilities are why CarbonX outperforms and is superior to any and all FR fibers and fabrics currently available.

About Chapman Innovations[®]

Chapman Innovations, founded in the late 1990s, develops fabric solutions for heat and flame protection. Chapman's products not only exceed industry specifications, but also save the lives of people that work in some of the world's most hazardous situations.

About Smash Lab

Each Wednesday, the Smash Lab team of maverick engineers takes everyday technology and applies it in revolutionary new ways. First they break the existing technology down to see how it works and then they use their genius to see how it could be used in a whole new super-sized way.

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