

Primetech and Cold Cut collaborate on lightweight COBRA for MultiPod®

Primetech and Cold Cut Systems have unveiled their latest groundbreaking collaboration, a specially developed lightweight version of the COBRA lance-based fire fighting system for use in Primetech's MultiPod®.

This ultra-lightweight version of the popular COBRA system, which still retains the same fire fighting capability as the standard COBRA lance and nozzle system, provides fire and rescue services with a powerful new weapon for suppressing fires. This innovation has the added advantage of allowing fire fighting to be tackled at greater speed as a result of being reduced in size and weight.

The new lighter weight version of the system can be carried on flexible utility vehicles using Primetech's MultiPod storage system. This allows the benefits of the COBRA system to be used to respond to fires before



The new, lightweight version of the COBRA fire fighting system, shown in the Primetech MultiPod, can be deployed on fast utility-style vehicles, providing a powerful new weapon for fighting fires quickly, safely and flexibly.

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Faster suppression of fires

Using a mixture of aggregate and water, the COBRA system first allows a firefighter to penetrate through a building wall and then force tiny droplets of water into the fire space, reducing the temperature of fire gases and extinguishing the fire. Not only does the system give firefighters a powerful tool for faster suppression of fires, but by allowing firefighters to remain outside the building it also enhances firefighter safety. The effectiveness of the system has been demonstrated in numerous independent studies.

Henry Walker, Director of Primetech, said, “Speed of response is vital in emergency situations. Getting professional emergency service responders such as firefighters and paramedics to the scene quickly can help save lives and prevent a much larger incident from developing.

“We know what a great job all fire crews do in keeping their communities safe; however there are also times when either a retained crew is not available due to work commitments or the incident is in a remote location and the road network is difficult for a full size fire appliance to reach.

“In cases such as these, it has been shown that a smaller vehicle with a crew of two or three can respond to an emergency call far quicker, and can either resolve the incident or can stabilise the situation until reinforcements arrive.”

Demountable body system

One of the unique features of Primetech's new MultiPod demountable body system is that no vehicle modifications are required. MultiPod can be easily and quickly mounted on any standard utility vehicle. MultiPod fits in with the drive for increased levels of collaboration between the emergency services, to improve public safety in an era of tighter budgets, along with the need for diversified, expanded and more effective use of service resources.

The combination of the new Primetech MultiPod and the lightweight COBRA system is being looked at as a possible option for Gloucestershire Fire and Rescue Service's proposed Community Protection Vehicle project. While this is still in its conceptual planning, specification and evaluation phases, certain key features and benefits are starting to emerge. The CPV would have the option to carry medical equipment, including a defibrillator, rescue tools and additional community support kit.