



MINISTRY OF DEFENCE

centre for defence **enterprise**

our challenges your ideas | our challenges your ideas

science | innovation | technology

**Thursday 26<sup>th</sup> November 2009**  
**“Less Than Lethal Weapons & Effects”**

**12:30 – 16:30 Centre for Defence Enterprise, Start Electron, Harwell**

The Centre for Defence Enterprise is the Ministry of Defence’s gateway for UK industry, academia and innovators to help ensure our Armed Forces are best equipped now and in the future.

CDE provides a rapid response with a range of advice, assistance and research funding. To help you better understand the challenges and needs of the UK’s Armed Forces, CDE hosts regular Seminars as an opportunity to meet MOD experts and decision makers.

CDE and the MOD Counter-Terrorism Science & Technology Centre will host a seminar on Less Than Lethal Weapons & Effects and will launch a call for innovative research proposals for technology that can assist the Armed Forces to deliver less than lethal effects in current operational situations, thereby allowing a graduated response to suspicious or threatening persons.

This could involve confronting suspects approaching on foot, or those who may be using a vehicle, or those operating within a crowded place. A flexible set of less than lethal options will allow UK forces to deal with these challenging situations, minimizing (ideally avoiding) any impact on bystanders or other collateral effects, and reduce the risk of inadvertently using lethal force. Solutions are required for use by the UK Armed Forces on current operations in a variety of situations from foot patrols through to deployment at fixed military installations. They should be able to deter people from approaching when instructed not to, to disrupt enemy ability to monitor friendly force activity, and to stop or physically detain people if needed.

This subject covers a wide range of topics across this sector and will be of interest to a large spectrum of SMEs, academia and industries. There will also be the opportunity to learn more about the Centre for Defence Enterprise and the Ministry of Defence.

A networking lunch will be available between 1230 and 1330. Spaces are limited and early application is advised via our website at [www.science.mod.uk](http://www.science.mod.uk). Confirmation of attendance along with joining instructions & directions will be sent once registration has closed. MOD does not charge for attendance at CDE seminars.

[www.science.mod.uk](http://www.science.mod.uk)

[www.DefenceImages.mod.uk](http://www.DefenceImages.mod.uk)