



INNOVATION NETWORK

## Call for Innovation (CFI)

**Objective:** On behalf of the Maneuver Center Of Excellence (MCOE) and in support of their Defense Industry Day on 27 April 2010, the EDGE Network is requesting member collaboration to provide the following capability.

**Requested Innovation:** Soldier Protection:

- Torso Protection:
  - Soldiers require the capability to quickly tailor and scale their PPE IAW with METT-TC.
  - Soldiers require lighter weight ballistic and fragmentation protection which provides increased range of motion, improved heat mitigation and improved back face deformation.
- Head and Face Protection:
  - Soldiers require the capability to protect the head and face (maxillofacial) from the effects of fragmentation, ballistics, blast, blunt force trauma and overpressure.
  - The maxillofacial protection capability must be modular, tailorable, scalable, light weight, compatible with all equipment and does not degrade range of motion or field of view.
- Extremity Protection:
  - Soldiers require a light weight, modular, tailorable, scalable capability to protect their limbs from the effects of fragmentation and ballistics.

**Targeted Timelines:**

- Confirmation of interest in CFI and request for Government supporting documents by 17 May 2010\*
- Quad chart (per MCOE format) due to MCOE 2 July 2010\*\*

\*The Government supporting documents include capability related information, quad chart requirements, MCOE process details, and government contacts. To request this document send an Email to [edgeinnovation@gdc4s.com](mailto:edgeinnovation@gdc4s.com)

\*\*The EDGE staff recommends all quad charts be submitted via the EDGE to reinforce our collaborative processes. If you would like to support this please submit to the [edgeinnovation@gdc4s.com](mailto:edgeinnovation@gdc4s.com) by 28 June 2010, otherwise submit directly per the MCOE guidelines.

The following EDGE member proposed this CFI and may have additional information, please contact directly if interested.

- Kevin Hyneman, GDC4S, 706.424.6746, [kevin.hyneman@gdc4s.com](mailto:kevin.hyneman@gdc4s.com)

The EDGE can help identify members to collaborate with, provide subject matter expertise where appropriate, and/or peer review quad charts if desired. Contact information is:

- Rob Granau, EDGE, 480.441.5510, [robert.granau@gdc4s.com](mailto:robert.granau@gdc4s.com)