

- 1) **Multidrive Ltd**
- 2) Designers and manufacturers of specialist vehicles and systems. Adaptable powered trailer concepts and concept design are specific areas of interest.
- 3) [www.multidrive.co.uk](http://www.multidrive.co.uk)
- 4) Thirsk Industrial Park
- 5) Thirsk, North Yorkshire YO7 3BX, United Kingdom
- 6) C J Chambers, Managing Director (Sales & Product Sp)
- 7) +44 1845 521500
- 8) +44 1845 521505
- 9) [chris.chambers@multidrive.co.uk](mailto:chris.chambers@multidrive.co.uk)

- 1) Company name: **General Kinetics Engineering Corporation**
- 2) Area of interest and expertise: We do vehicle suspension design and manufacturing, either at the component or the system level. We are a military-only contractor with extensive engineering capabilities and a 20 plus year history of supplying engineered suspension components and systems to TACOM as well as to vehicle OEMs. We are currently involved in electronically controlled shock absorbers and suspension struts using various technologies in separate projects, knowing roughly what the FTTs requirements will demand in a suspension. We are registered under ISO 9001:2000 and the CGRP, DD-1234 is current.
- 3) Website: [www.kinetics.ca](http://www.kinetics.ca)
- 4) Street address: 110 East Drive
- 5) City, state, zip code: Brampton, Ontario, Canada L6T 1C1
- 6) POC: individual's name, title : Mike Ward, P.Eng., Advanced Engineering Manager or Melissa Morris, Customer Service Manager
- 7) Phone: 905-458-0888
- 8) Fax: 905-458-7566
- 9) Email: [mike@kinetics.ca](mailto:mike@kinetics.ca), [melissa@kinetics.ca](mailto:melissa@kinetics.ca)

1. Company Name: **DRS Electric Power Technologies, Inc.**
2. Areas of relevant competence and interest: hybrid electric propulsion systems, electric traction motors(chassis mounted, wheel mounted and in-hub mounted), engine power generators
3. [www.DRS.com](http://www.DRS.com)
4. 2 Fox Road
5. Hudson, MA 01749
6. Harry E. Lewis; Director, Army Programs
7. Phone (direct): 941-497-0320  
Phone (in plant): 978-562-2933
8. Fax (direct): 941-497-0320  
Fax (in-plant): 978-562-6830
9. Email: [hlewis@drs-ept.com](mailto:hlewis@drs-ept.com)

1. Company Name: **Mechanical Equipment Company Inc. (MECO)**
2. Area of Interest: Water Treatment; Water from Exhaust; NBC Water Filtration; Forward Support - Water; Forward Support - Fuel; Fuel Pumps, Fuel Handling; Fuel Pumping Station; Water Generation; Water Chilling; Water Heating.  
MECO is a small business with over 60 years experience in providing solutions for water and fuel handling. We are presently designing, and manufacturing the next generation water purification unit for the US Army - the LWP (Lightweight Water Purifier) under contract to TACOM.
3. Website: [www.meco.com](http://www.meco.com)
4. Address: 1615 Poydras St. - 1400
5. City, State, ZIP: New Orleans, LA 70112
6. POC: John H. Klie, Government Business Development Manager
7. Phone: 504 499 4151
8. Fax: 504 499 4100
9. email: [jklic@meco.com](mailto:jklic@meco.com)

- 1). Company: **Domnick Hunter, Inc.**
- 2). Brief Description: dh, a British company, is an international company with headquarters and manufacturing facilities in Northeast of England, subsidiary companies in Brazil, Canada, Denmark, Japan, Malaysia, Singapore, Spain and USA (Charlotte, NC). With 25 years of unrivaled experience, dh is a world leader in highly efficient purification of compressed air, gases, and liquids and industrial dryers. dh's advanced research and development laboratories are specialists in all aspects of filtration, drying and related purification systems. domnick hunter manufactures a Regenerative NBC Filtration system that can be designed for, and integrated with applicable systems. After Desert Shield and Desert Storm, the United Kingdom's Ministry of Defense (MoD), established and disseminated a Research and Development initiative requiring a need for a regenerative chemical filtration system. In 1998, dh developed and delivered a fully functioning and independently validated self-regenerative NBC purification system for collective protection initiative. The technology is called Pressure Temperature Swing Adsorption (PTSA). The system was developed in close cooperation with the UK's MoD Chemical and Biological Establishment at Porton Down, England and under the auspices of a European Collaboration for the Long-term in Defense (EUCLID) project led by dh with French (SP Defense) and Italian (Irvin Aerospace) partners. A detailed test report from the collaboration is available for immediate review. dh developed the purification system and owns all patent rights to the technology. The dh fully regenerative air filtration is capable of providing breathing quality air and is 99.997% effective against nerve agents, viruses, bacteria and even nuclear particles of 0.01u and above. The system gives full protection against all known chemical agents to include blister, blood, and nerve agents and more recently developed perflouro compounds or so called "carbon busters" against which single pass activated charcoal filters have no defense. The dh regenerative air filtration system far exceeds the

minimum CB protection factors outlined in NATO Tryptch AC/225 (panel VII)/251.

A Proof of Principle test was performed at Edgewood Chemical and Biological Center, Soldier Biological and Chemical Command, Edgewood Area-Aberdeen Proving Grounds, MD, the test results are attached. ECBC verified, validated and documented the dh Pressure Temperature Swing Adsorption (hereinafter referred to as "PTSA") technology. Summary of the test is the PTSA completely cleans itself and protects against all chemical agents-simulant equivalent.

3. Web site: <http://www.domnickh.co.uk>

4. Address: dh Inc, 5900-B Northwoods Parkway, Charlotte, NC 28269

5. POC: Micheal E. P. Davis, VP protective Systems

6. Phone: 703-250-4600

7. Fax: 703-250-4044

8. Email: [michealep@cs.com](mailto:michealep@cs.com)

1) Company name: **Quanterion Solutions Incorporated**

2) Brief Description of your area of interest and expertise (include a paragraph or less –

Small business specializing in reliability and maintainability engineering services. Provide expertise in formulating program approaches and it performing analyses such as predictions, failure modes and effects analyses, fault tree analyses, etc. as well as setting up reliability and maintainability test programs.

3) Website: [quanterion.com](http://quanterion.com)

4) Street address: 811 Court St.

5) City, state, zip code: Utica, NY 13502-4096

6) POC: individual's name, title: Preston MacDiarmid, President

7) Phone: 315-732-0097

8) Fax: 315-732-3261

9) Email: [pmacdiarmid@quanterion.com](mailto:pmacdiarmid@quanterion.com)

1) Company name

**Keweenaw Research Center at Michigan Technological University.**

2) Brief Description of your area of interest and expertise (include a paragraph or less –PLEASE DO NOT ATTACH VOLUMINOUS COMPANY DESCRIPTIONS AND HISTORY)

KRC has over 20 years experience in military and commercial vehicle design, analysis, engineering and testing. We have extensive design and analysis experience with both linear and non-linear materials. In the past, KRC has used this expertise in the design of new military track system and wheeled vehicle components. We have both ADAMS and DADS dynamic modeling experience with both tracked and wheeled vehicles. KRC has noise and vibration research, development and testing experience both at KRC and at Army proving grounds. Past customers in this are include TACOM, GDLS, John Deere and GE. KRC's 500 acre 4 seasons proving ground provides an excellent screening tool prior to first article testing. We have gravel and cross-country courses along with ride

quality and slope/ditch facilities. We have a long history with experienced personnel for instrumentation and testing including using all types of sensors, extensive strain gaging experience, a variety of data acquisition systems and state of the art data analysis capability. KRC has a broad reputation for vehicle dynamics and mobility testing and analysis and has been one of the few non-biased facilities available for running the NATO Reference Mobility Model.

3) Website

<http://www.mtukrc.org>

4) Street address

Keweenaw Research Center  
Michigan Technological University  
1400 Townsend Drive

5) City, state, zip code

Houghton, MI 49931

6) POC: individual's name, title

Jay Meldrum, Director  
Mark Osborne, Program Manager  
Scott Bradley, Program Manager

7) Phone: (906) 487-2750

8) Fax: (906) 487-2202

9) Email: [jmeldrum@mtu.edu](mailto:jmeldrum@mtu.edu), [sabradle@mtu.edu](mailto:sabradle@mtu.edu), or [mosborne@mtu.edu](mailto:mosborne@mtu.edu)

1) Company name:

**Armor Holdings, Inc.**

2) Brief Description of your area of interest and expertise:

We are interested in survivability for the FTTS.

Armor Holdings, included in FORBES magazine's list of "200 Best Small Companies" in 2003, and a member of the S&P Smallcap 600 Index, is a leading manufacturer of security products for law enforcement personnel around the world through its Armor Holdings Products division and is one of the world's largest and most experienced vehicle armoring companies through its Mobile Security division. Armor Holdings Products manufactures and sells a broad range of high quality branded law enforcement equipment. Such products include ballistic resistant vests and tactical armor, less-lethal munitions, safety holsters, batons, anti-riot products and a variety of crime scene related equipment, including narcotic identification kits. Armor Holdings Mobile Security, through its Military Products division, is the prime contractor to the U.S. Military for the supply of armoring and blast protection for High Mobility Multi-purpose Wheeled Vehicles, (HMMWVs). MSD also provides armor protection and NBC protection for the HIMARS cab. Through its Commercial Products division, the Company armors a variety of vehicles, including limousines, sedans, sport utility vehicles, and money transport vehicles, to protect against varying degrees of ballistic and blast threats.

3) Website:

[www.armorholdings.com](http://www.armorholdings.com)

4) Street address:

9113 LeSaint Drive

5) City, state, zip code:

Fairfield, Ohio 45014

6) POC: individual's name, title:

John H. Mayles

Vice President, Military Programs

7) Phone:

513-881-9899

8) Fax:

513-874-2558

9) Email:

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