



G3systems

Fluid Transfer Services

G3 Systems is part of a consortium of world leaders in fuel and water supply.

- Total System Design for Fuel and Water Handling Requirements
- Provision of Ship to Shore total capability solutions
- Multi Fuel Procurement and Handling
- Hazardous and Contaminated Liquid Recovery and Disposal
- Equipment sourcing
- Bulk Fuel Storage and Dispensing
- Steel and Fabric Tanks
- Planning, Laying and Recovery of Layflat and Rigid Pipelines
- Water Distribution and Lift
- Airborne Delivery
- Quality Checking and Control
- Inventory and Configuration Management
- Fuel supply monitoring and management
- Leasing



Specification



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Modeling and Planning

A key aspect to the effective usage of valuable resources is the careful planning of events whether it is for low level exercises, major defence oriented operations or disaster relief assistance. G3 Systems along with our fluids handling consortium partners have the knowledge and capability to employ sophisticated computer based planning and modeling tools to tackle any fluid transfer problems and find the optimum cost effective solution.

Fuel Supply and Handling

G3 Systems and its associated consortium have the capability to source fuels from all major oil companies and registered distributors for world wide supply requirements. We have a full understanding of the NATO Single Fuel Concept (UK Policy) and its applicability. The supply of liquid product can be direct to existing fixed infrastructure or, when necessary, we can design a complete supply chain solution. We have access to rapidly deployed and constructed equipment for the receipt, storage, maintenance and issue of all fuel and water requirements. Whether the operation is temporary or requiring permanent infrastructure we have the ability to assist. We can supply to allow the customer to install and operate the system or we can build and operate to meet customer needs.

In addition, we offer equipment and infrastructure under a variety of terms ranging from sale and complete transfer of ownership and safety case to leasing on short or long term rates.

Water Supply and Distribution

The Consortium has experience with governmental organizations and The United Nations in the supply, storage and distribution of potable water. Complete innovative solutions can be provided for both long term and bespoke commitments and disaster relief requirements.

Hazardous and Waste Fluid Disposal

The recovery and disposal of hazardous, contaminated or waste fluids is as much an important criteria as the supply of quality fuel or potable water. G3 Systems and its associated consortium partners understand the international and supra national imperatives for the safe disposal of waste products and hazardous waste arising from fuel and water transfer operations. The bandwidth of fluid collection is from that generated from equipment or tank cleaning, natural seepage or environmental disaster recovery.

Disaster Relief

We can respond rapidly to provide a supply of potable water, extract waste or unwanted water (i.e. flood water) .This is achieved through a systematic approach to planning and implementing the required temporary infrastructure to cater for disaster relief operations. The ability to provide emergency pump and hose configurations to evacuate excess water is a fundamental requirement to support emergency services and local authorities.

G3 Systems Limited

Heydon Lodge, Newmarket Road
Nr Royston, Hertfordshire, SG8 7PN
Tel +44 (0)1763 268200 Fax +44 (0)1763 268210
E mail sales@g3-systems.co.uk www.g3-systems.co.uk

