

Global Water Group

Dallas, Texas U.S.A.



MANUFACTURER OF THE WORLD'S BEST

**Military,
Mobile,
Municipal,
Industrial and
Home**

**Water Purification,
Wastewater Processing and
Effluent Recycling Equipment**



Global Water Group Mission Statement

This Mission Statement defines the goals and values of the *Global Water Group*. It guides us in all decision - making processes. We recognize that the relationships that exist between our customers and employees are an integral part of our success.

We were founded on the premise that by providing the best quality water purification we could save lives, reduce diseases, and improve the quality of life throughout the world. Our heritage is based on a commitment to our customers whose needs reflect those ideals and to the goodwill of the people involved in the final use of our products and services.

We are determined to provide our customers with quality services and quality products. We endeavour to communicate effectively with them and to become a caring part of their businesses.

We, the people of Global Water are the single most important asset of the company. Our hard work and dedication improves our quality of life and provides future opportunities for us.

We promote education, a safe work environment and research in our industry. We share information, listen to our customers, listen to each other, and are concerned problem solvers in an efficient manner.

We demand of ourselves the highest ethical standards. As good corporate citizens, we commit our resources to improving public health and environment.

We recognize that long-term commitments, the achievement of superior results and a reasonable return for our services are essential conditions for our growth and development. Our goal is to continue to be the very best water purification, clear water processing and environmental services company.

We are committed to providing the highest quality products and services in our industry through pride, teamwork and self-evaluation.

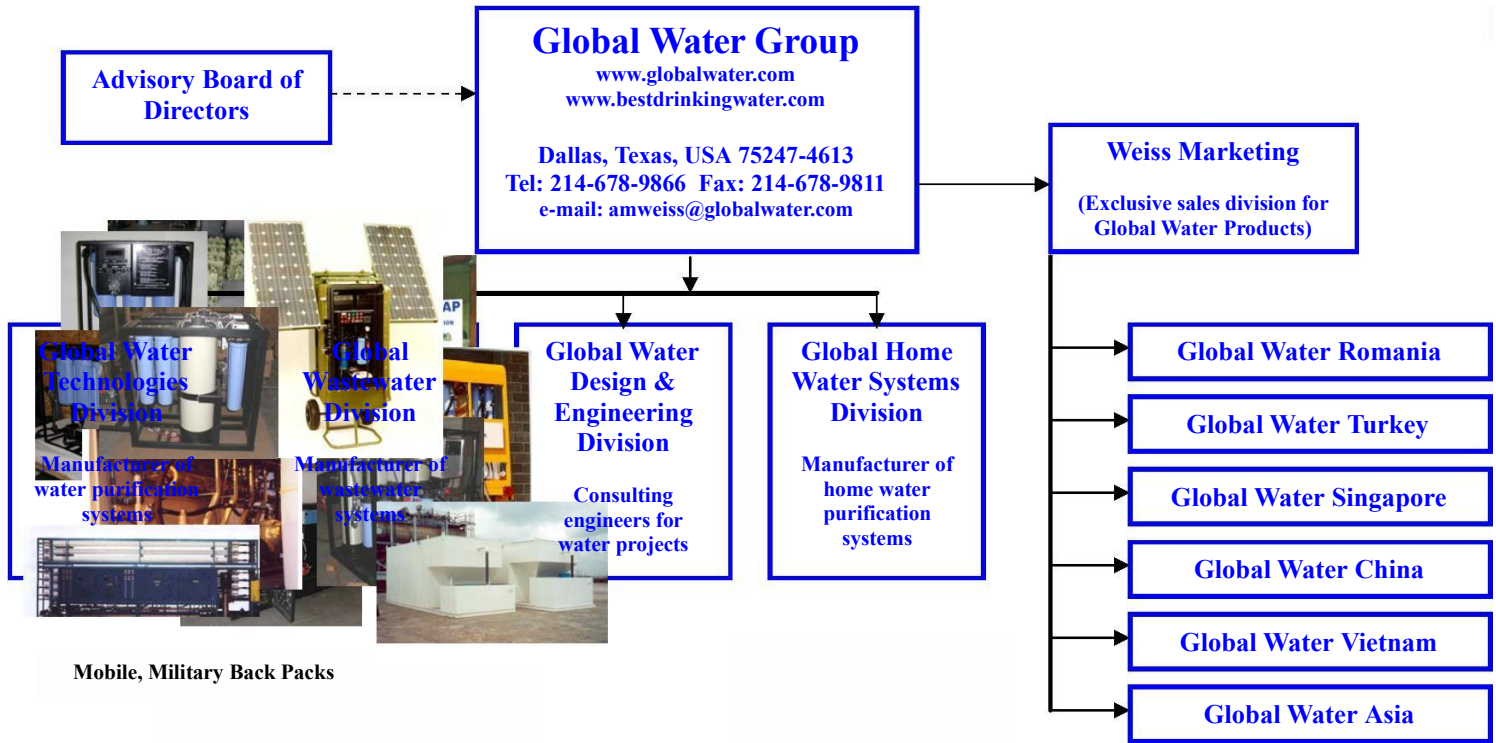
This is our mission.

Alan M. Weiss

Chairman

amweiss@globalwater.com

The Global Organization



Emergency Water Purification Units

Mobile, Military Water Purification Systems

Mobile, Military Desalination Systems

Mobile, Military and Platform Water Purification Units

Modular fresh water and desalination Systems

Modular Wastewater and Wastewater-Effluent Recycling Systems

COMPANY HISTORY

GLOBAL WATER GROUP is a manufacturer of state-of-the-art WATER PURIFICATION, WASTEWATER PROCESSING and WASTEWATER-EFFLUENT RECYCLING equipment for municipalities, military, disaster relief agencies, industry, remote villages, homes and new residential and industrial developments.

Since 1990, *Global* has specialized in mobile, self-contained and fixed base water purification systems for disaster relief and military use. Global units have been **deployed on five continents**, including Kurdish refugee camps during Desert Storm, Rwanda, Somalia, Haiti, Bosnia, Kosovo, Afghanistan, the Philippines and Iraq. Global's systems have been distributed to over 16 African nations during project ACRI under President Clinton and currently with Project ACOTA under President George W. Bush. Global's systems have provided pure drinking water immediately after hurricanes Andrew, Iniki, Opal, Fran, Georges and Mitch, the floods in Mexico, the earthquakes in Turkey, Japan and the U.S., and many other natural disasters.

In 1997 Global acquired its Wastewater Division which has over thirty years of experience and over **5,000** extended aeration systems **deployed in twenty-two countries**.

Global systems have been proven in industrial use, for recycling, for cleaner processing, for healthful wastewater effluent and for providing safe drinking water for employees in higher risk areas. Similarly, *Global* systems have provided clean, safe water for home use since 1991.

WATER PURIFICATION:

Global's water purification systems turn "bad" drinking water into "good" drinking water: from a single faucet to an entire municipality. These systems are the easiest to operate, easiest to maintain and are the most cost efficient.

Global's standard production equipment have varying power alternatives: all a/c electrical power sources, with many capable of running on d/c with solar options, as well as hand or foot pumps, shore pressure or gravity feed.

All of Global's equipment are designed on a modular concept for both optimum processing efficiency and easy modification of system sizes. One modular system can process from 500 GPD to 500,000 gallons per day. Platform systems can be sized up to the tens of millions of gallons per day.

DESALINATION:

Global's DESALINATION SERIES is state-of-the-art for the 21st century. Global's MILITARY MOBILE DESALINATION SERIES provide a unique concept in utilization and can desalinate seawater up to 60,000 ppm. For municipalities, utilizing Global's platform, modular desalination designs, systems can be built from 5,000 GPD to 100,000,000 GPD or more.

WASTEWATER & WASTEWATER-EFFLUENT-RECYCLING:

Global Wastewater's modular black-water and gray-water treatment unit utilizes a biological treatment process called "extended aeration activated sludge" process. These systems leave **NO SLUDGE**, have **NO ODOR**, are extremely simple to maintain and are very cost effective. Global's modular Recycling System takes the wastewater effluent, recycles all suspended solids and then purifies the water in seconds. The output quality is potable (from sewage) and yet the combined wastewater-recycling process is more cost effective than the old fashioned standard infrastructure of just wastewater alone (with pollutants as an environmentally incorrect output).

Global Water Group includes a Water Processing Design & Engineering Division and a Home Water Systems Division, each offering expertise in those areas with engineers specializing in fluids and metals, as well as specialists in bio-chemistry and physics.

Global is in the business of solving the WATER problems for the next century:

- 1. Purifying water for drinking, cooking and basic hygiene,**
- 2. Processing wastewater by eliminating the waste, and**
- 3. Recycling wastewater effluent back to potability.**

The Uniqueness of the Global Water Systems

Four technical areas of expertise make Global Water unique in its products' ability to perform and make the Company a "sole source provider" in many categories.

First is the proprietary formulation used in the "multi-media" filtering pods for the removal of hazardous chemicals. These formulas exceed all U.S., EU and International EPA water quality standards for this type of filtration.

Second is Global's technology in its electronic operating systems which make this equipment easier to operate, easier to maintain and guarantee the highest quality of water output. Currently Global is preparing patent filings on eight new products.

Third is Global's totally unique development for wastewater-effluent recycling and the modifications made to the already highly limited field of extended aeration systems. No other systems totally recycle back to potability in a similar manner which is more cost effective, simpler to operate and maintain, and come even close with the output potable water quality.

Fourth is the fact that all of Global's systems thoroughly purify water equal to or in excess of the three basic standards (listed above) which are not available in more than eighty percent of all municipal systems in the U.S. and probably non-existent in well over 90% of all water purification systems on the planet.

To further the concept of uniqueness, Global Water is known for its mobility and self-power, including the use of solar power to regenerate battery operated systems. Global produces equipment that is highly respected by the field personnel who utilize them from the SP-BACKPACK SERIES to the LS3-M2500, M5000, M6000 and M8000 (dolly mounted or carry case) SERIES to the LS3-M15000 and M36000 (trailer mounted) SERIES to the larger M72K, M144K, M250K and 1,000-m³/day modular mobile or fixed-base flat-bed portable PLATFORM SERIES.

Municipal Systems Uniqueness: Through Global's unique modularization, proprietary filtering formulas, state-of-the-art electronics and recycling processes, Global has developed a concept for municipal systems which is less costly to buy, faster to build, operates at a lower cost and produces better drinking water quality.

The benefits from using Global Water's systems:

Water Purification Systems

- Exceed EU, WHO, International & U.S. EPA Standards
- Finest quality drinking water
- Easier to operate
- Easier to maintain
- More cost efficient

Other Tangible Benefits:

- Reduce health care cost
- Reduce illness for children and the elderly
- Reduce death rates among children
- Improve the quality of life
- Create jobs
- Create revenues
- Provide capital for future systems growth

Wastewater Processing & Effluent Recycling

- ✓ Exceed EU, WHO, International & U.S. EPA Standards
- ✓ Eliminate the hazards and costs of sludge disposition
- ✓ Eliminate the health hazards of sewage system overflows
- ✓ Eliminate odor and other problems with waste processing
- ✓ Eliminate the distribution of over-chlorinated effluent
- ✓ Prevent the contamination of effluent runoff
- ✓ Improve the quality of life

Create additional potable resources

- ✓ Easier to maintain
- ✓ Easier to operate
- ✓ Cost efficient
- ✓ Create additional jobs
- ✓ Provide additional substantial Revenues
- ✓ Create capital for further improvements

Infrastructure Repairs and Improvements

The tangibles are:

- The cost of equipment and infrastructure
- The revenues directly related for 20 or more years
- Jobs
- Create a better business community

The intangibles are:

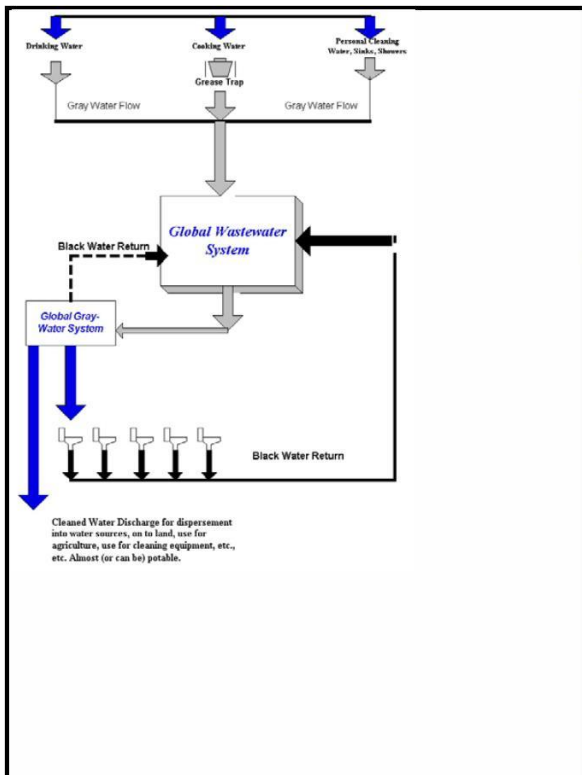
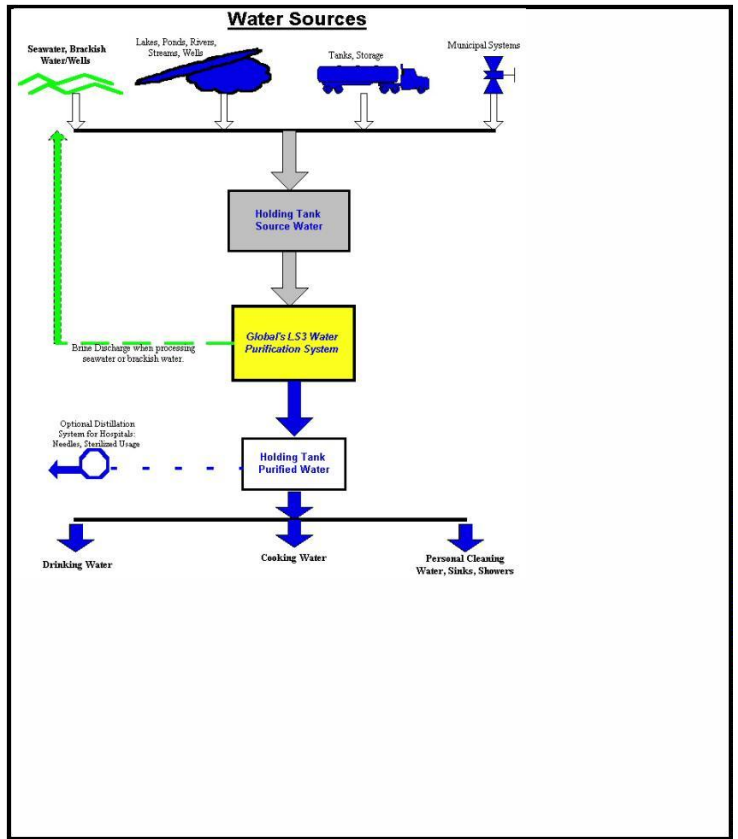
- Quality of life improvements
- Meeting EU or other government standards
- Health improvements and reduced medical costs

GLOBAL'S ENTIRE VILLAGE CONCEPT

WATER PURIFICATION, WASTEWATER PROCESSING and WASTEWATER-EFFLUENT RECYCLING

FOR VILLAGES, TOWNS, LIMITED SIZE ENCAMPMENTS, MASH UNITS, SUBDIVISIONS AND OTHER CONTROLLED ENVIRONMENTS. (In whole or in part.)

- ✓ Source water can be any source: fresh or seawater.
- ✓ Non-drinkable water, even highly contaminated water, is purified and potable.
- ✓ “Used” water flows down the drain and is emptied into the Wastewater System.
- ✓ Black-water from the toilets is emptied into the Wastewater System.
- ✓ Wastewater effluent is processed in a Gray-Water Recycling System where the suspended solids are recycled to the wastewater tank and the remaining effluent is purified to be used in any manner needed.



- ✓ The “Village” now has a water system that is totally safe for personal use or return to the environment.

Step 1: Purifying Water To Potability
Global's LS3 Water Purification System

Step 2: Processing Wastewater
Global's Wastewater System

Step 3: Recycling the Wastewater Effluent
The Global Gray-Water System

Modularization: These systems can be sized, in a modular format, for use in a small village or the largest city. These systems can be located in remote areas for more effective development without extensive infra-structure connections. These systems can be increased in size and can even be moved to better fit the growing needs.

GLOBAL WATER MANAGEMENT

CHAIRMAN, Chief Executive Officer, President, Director

Alan M. Weiss

ALAN WEISS's business acumen as a management consultant is highlighted by his background and experience in accounting, computers, insurance, manufacturing, marketing, financial planning and management. Weiss received his BBA (Accounting) from the University of Miami (FL). In 1962 he joined the Aetna Life and Casualty Insurance Company, (Hartford, CT) as Assistant Regional Controller (NY; NJ; PA). Through his Life Insurance, Personal and Corporate Financial Planning background, he created and served as President of Incom, Inc., the first computerized financial analysis program for the life insurance industry; author and lecturer on financial planning. Throughout the 70's and 80's Weiss became involved in cattle breeding, management and beef processing as President of Western Cattle Management Company and President of Steak Tonight Inc. (Dallas, TX). Since 1987, he has been President and Chairman of ASAC CORPORATION, a manufacturing company, and SWP Holding Company, which develops joint ventures and consults in corporate turn-around situations. In 1992, he served as President of Mt. Baker Plywood Company (Bellingham, WA) and in 1996 he acquired Global Water.

Chief Operating Officer

Ricky D. Stafford

Rick Stafford's business expertise is in operations management, purchasing and marketing. Rick was the Chief Operating Officer for Mt. Baker Plywood (Bellingham, WA.) where he managed a 440,000 sq. ft., 165 employee plywood manufacturing company. At Mt. Baker he supervised their \$12M annual operation, including purchasing, production and finance. Rick currently serves as treasurer of ASAC CORPORATION. He attended the University of Texas at Arlington as a marketing major in 1973.

Director – Global Water Design & Consulting

Dr. Arnold Paddock

Since 1999 Dr. Paddock has served as Director of Engineering & Development for GLOBAL WATER TECHNOLOGIES, and as Director of GLOBAL WATER DESIGN and CONSULTING, Inc. Arnold's responsibilities include the design and qualification of water purification systems with special, or difficult environmental applications. From 1981-1999 Arnold was owner and President of PETRO-GREEN, INC., an environmental company supplying materials and consultation to oil field producers. He was actively involved with run-off water quality as a result of oil leaks and spills of produced oil field salt water. Petro-Green's processes primarily utilize bioremediation and ion exchange. From 1975-1981 Arnold was Manager of Strategic Metals Trading for COMMERCIAL METALS COMPANY, a worldwide buyer, processor, and seller of recycled strategic metals. He was with TEXAS INSTRUMENTS from 1969-1975 as an engineer, developing assembly technology for early integrated circuits. Dr. Paddock received his Ph.D. in Materials Science; 1969; University of Denver, Denver, CO. and his B.S. in Physics; 1963; Rensselaer Polytechnic Institute, Troy, NY. He has remained an active professor for the past 16 years. From 1995-1999, representing TEXAS A&M UNIVERSITY, he has been a part-time teacher of Physics and Chemistry courses at Texas Instruments as part of in-house industrial educational program, and since 1984 he has been a part-time physics instructor at Richland College in Dallas.

Chief Electrical Engineer

Darrel G. Walker

Darrell received his BSEE from the University of Arkansas, Fayetteville Arkansas. He has been an independent consultant/contractor for twenty-two years. Programming languages include Fortran, Pascal, Basic, Visual Basic (B6), C/C++, and Dynamic C. Access and Visual Basic used for business applications. CAD for schematic capture and circuit board design. Ladder logic for PLCs. Processors / Microcontrollers used: 8080, 8085, Z80, 6800, 6502, TMS1000, MC68010, MC68376, Cop402, Pace, 68HC0x, MCS48 family, MCS51 family, PIC familys, Atmel AVR and MegaAVR families, Jack Rabbit, and M50930, Industrial PCs, and Automation Direct, Allen-Bradley and Modicon PLCs, VFDs and soft start motor controls. Communications: Extensive protocol development to support product and systems communications. Product designs include both analog and digital circuits and microcontrollers. Darrell has designed and built several pump and flow control systems.

Sr. Vice President – Managing Director Global Water Asia Pacific**Bill E. Brody**

Mr. Brody has a B. A. in Economics from Hawaii Pacific University and a MBA in Statistical Budgeting and Finance from US Army School of Finance. From 1963 to 1984 Bill served with special designations in the U.S. Marine Corps and Army in Special Ops with a rank of Chief Warrant Officer. Bill has three Purple Hearts, the Silver and Bronze Stars and has seen extensive combat duty. For more than 25 years, Mr. Brody has managed or developed business strategies for corporations in Europe, Asia and the US. In London, England his entrepreneurial skills resulted in becoming a General Partner in Global Finance Ltd. They provide world-wide financial support for bank leasing activities, commercial lending institutions and high profile individuals. Previously Mr. Brody was Vice President of Technology for MPSI Software in Singapore, wholly responsible for world-wide new product development and marketing. This software provided users with the first voice activated loan by phone software. For the prior 5 years as Chairman and CEO of CSCI, Mr. Brody developed funding arrangements with Wall Street Bankers formed strategic partnerships and major OEM agreements for the Samna Corporation in Atlanta. The company was sold to Lotus Development Corporation.

Sr. Vice President – Director of Eastern European Marketing**Charles H. Botwick**

Charles Botwick has over 25 years of experience in programs and projects of virtually every type in water, wastewater, environmental services, energy and transportation infrastructure and development and emergency and disaster response and planning services. He holds a Masters Degree in Chemistry with a minor in Environmental Engineering and two Undergraduate Degrees in Biology and Chemistry. Charles has worked extensively with the engineering, planning and management services pertinent to disaster response and disaster mitigation. In 1994 Charles was instrumental in the establishment of a new Standard Industrial Classification (SIC Code) for the Environmental Industry (SIC 8744). Charles' work resulted in accolades from The White House and in the receipt of The Notable Achievement Medal from The US Army Corp of Engineers/Society of American Military Engineers(SAME) for his achievements. Mr. Botwick is also the recipient of an Army Commendation (as a civilian) for the Demonstration of State-of-the-Art Environmental Remediation and Technologies. Mr. Botwick has chaired presentations of new technologies at The White House since 1996. Recently Charles was appointed by The White House to Co-Chair a European/US Environmental Technology for The Third Millennium Event which took place in Amsterdam in December of 2000. Charles was also appointed (as the only civilian) to the Society of American Military Engineers Technology Advancement Committee in 1998.

ADVISORY BOARD MEMBERS OF THE COMPANY

Brigadier General Richard B. Yules, M.D. (Boca Raton, FL.) Doctor Yules is presently a consultant and member of numerous boards in the medical and biotechnology fields. **He is a Brigadier General (Ret.)** and former Assistant to the Assistant Secretary of Defense for Health Affairs. He received both his BA and MD degrees at Yale, his general and plastic surgery residency at Stanford University, and his ENT at Harvard. He maintains a Harvard Medical School position as the MSLO. Board certified in otolaryngology since 1971, Dr. Yules is a fellow in many of his 31 professional societies. He has held numerous NSF grants, spoken at, instructed at and/or attended over 120 medical or administrative meetings, and published over 50 manuscripts including 4 books.

Dr. R. L. McDonald, International Finance, (Tampa, FL.) Dr. McDonald has his doctorate in psychiatry. He is President of *Reserve General Escrow Co.*, and is a specialist in international finance.

Jessica W. Borden, Economist (W. Hartford, CT.) Jessica received her BA from Smith College (Northampton, Mass.); she has served in the Offices of Management and Budget for the City of New York and as the Budget Analyst in the Office of Policy & Management for the State of Connecticut.

Anna B. Charkow, J.D., Environmental Attorney (NYC) Anna received her BA from Barnard College at Columbia University (NYC) and her J.D. in Law from Tulane Law School with a certification in Environmental Law.

Kenneth Burgess, Banker and Computer Consultant, (Delray Beach, FL.) Ken was formerly Executive Vice President (Information Technology/Systems) of Enterprise National Bank of Palm Beach, Florida. He is President of *Webfeat Productions, Inc.* (Delray Beach, FL.), a computer software company. Ken has been a computer consultant for *IBM* and was a technical specialist for *Intel* systems.

GLOBAL WATER GROUP REFERENCES FOR WATER PURIFICATION SYSTEMS:

CUSTOMER NAME: U.S DEPT. OF STATE
CITY/STATE: WASHINGTON, D.C.
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E-MAIL: fishers@state.gov

**CUSTOMER NAME: 2D BATTALION,
7TH SPECIAL FORCES GROUP (AIRBORNE)**
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NAME OF CONTACT:
SSG.FRANKLIN (Hank) HOLMES
PHONE: (910) 432-5435 FAX: (910) 432-8025
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[holmesf@soc.mil][hank.holmes@us.army.mil]
ADDITIONAL POC (currently deployed):
CPT Michael Story
Phone: (910) 432-1740
Also, **528th Special Forces** now consolidated into
7th Special Forces Group

CUSTOMER NAME: 3RD SPECIAL FORCES
CITY/STATE: FT. BRAGG, NC
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Currently Deployed
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**CUSTOMER NAME: Melvin R. Hamner [formerly
with AAR CADILLAC]**
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Government Sales Manager, Stanley Vidmar

CUSTOMER NAME: DYNCORP
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E-MAIL: jerrywilliams@dyncorp.com
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Director, Contingency Operations
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CUSTOMER NAME: CRYSTAL WATER ALLIANCE
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CUSTOMER NAME: HART ENTERPRISES, LLC
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CUSTOMER NAME: US NAVY - EOD
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KENT M. WHITNEY
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**CUSTOMER NAME: KINS COMMERCIAL
VENTURE**
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NAME OF CONTACT: KWABENA AGYEMANG
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**CUSTOMER NAME: NIGERIAN MINISTRY OF
DEFENSE**
CITY/STATE: GARKI ABUJA ,NIGERIA
NAME OF CONTACT: ISRAEL GOMBA-ABBEY
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CUSTOMER NAME: PARKER DRILLING
CITY/STATE: TULSA, OKLAHOMA
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**CUSTOMER NAME: FLORIDA NATIONAL
GUARD – 202 RED HORSE SQUADRON**
CITY/STATE: CAMP BLANDING, FL
NAME OF CONTACT: RAY PADDOCK
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EXXONMOBIL Operating Rig 257 Caspian Sea



Testimonials

"In my opinion, this system constitutes a breakthrough in emergency water supplies."

Sincerely,
Douglas MacGregor
Terralab Engineers
Salt Lake City, Utah

"To simply state that they met our need would be a great understatement... Your machines have worked so well, that we are making the push to have the United States Army Special Operations Command purchase them."

Sincerely,
1LT Douglas M. Vallejo
528th Special Operations Support Battalion
Fort Bragg, North Carolina

"Thank you and your company for the development of this [Global LS3-13500] technology and your wisdom in configuring it in such a usable first-response system. One of our veterans of disaster relief said, "This is exactly what we have needed for so long."

Sincerely,
Robert Saul, Director
Disaster Relief Center
Brotherhood Commission, SBC

"Our team stayed healthy and the Russian workers took the "Baby Safe" water home to their children. They normally boiled the municipal water for their children."

Dr. John LaNoue



"I love this [Global LS3-M6000] system. [it is] very easy to operate and maintain. It has done everything that I have asked it to do."

Thank you
Sgt. Dean McBride
3rd Special Forces Group
United States Army

"Global's home water purifier has made my water taste great."

Charles Olive

Dallas, Tx.



Col. with 2nd Bde. 4th Infantry Div. Iraq 2004