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## Company Fact Sheet

### Company History

The scientific, engineering and project management staff of Hydrologix® Systems, LLC, has been designing and implementing innovative water technologies since 1988. The core technologies were designed and originated in Germany, and were introduced in the US for the first time in April 1989 during the Exxon Valdez oil spill in Alaska. Extensively applied and tested, Hydrologix® surfactant technology has been praised by the EPA and the American Chemical Engineers society as among the 3 most successful tested technologies during the oil spill. More than 1600 technologies were evaluated and tested during the course of this disaster.

Over nearly 20 years Hydrologix® has pioneered, many now mainstream accepted technologies including its bioreactor technology, has had projects on all 5 continents, and has well over 100 installations globally with clients such as Mercedes, VW Porsche, Mannesmann, Klockner Steel to name a few. Hydrologix®'s international reputation for innovative wastewater solutions is unrivaled.

Hydrologix® Systems LLC has spent 4.7 million \$US over the last 6 years to develop the five patents pending Grease Reduction technology, which is based on the biological breakdown method known as bioremediation. The Hydrologix® Grease Reduction System is unique, representing a major breakthrough in environmental engineering and is the first to achieve commercial success in restaurant grease interceptors. The limited retention time and harsh environment of grease interceptors, have been the major factors causing failures of other technologies attempting to bioremediate F.O.G. (fats, oils, and grease) - until now.

*"... the use of bacteria (or bio-remediation as it is called) works. The concept of bioremediation is sound: trap greases and digest them in the interceptor to convert the grease permanently into the byproducts of digestion. This is exactly what happens in a sophisticated waste water treatment plant"* from The Plumbing and Drainage Institute's Guide to Grease Interceptors, 1998, No. 15D, [www.pdionline.org/grease.pdf](http://www.pdionline.org/grease.pdf).

## Company Ownership

Hydrologix® Systems LLC, now a State of Hawaii LLC as of June 2008, was established in California in April 2002.

Hydrologix Grease Reduction System Inc, a State of Hawaii Corporation, owns the exclusive license for the worldwide marketing and “sales” (licensing) rights to Hydrologix® Systems LLC's Grease Reduction Technology (GRS). Their business model is to sell a service to use the system via a service level agreement entered into between HGRS Inc. and their customers.

## Company Locations and Facilities

Hydrologix® Grease Reduction Systems, Inc. a Hawaii corporation, is headquartered in Waikoloa, Hawaii, with branch offices in California. Hydrologix® Systems LLC has two locations. Research and Development is in Waikoloa, Hawaii, while Hydrologix® Biological Systems (the manufacturer of microbial solutions and micro nutrient systems) is in Odessa, Missouri. It also maintains an office in Zurich, Switzerland.

Hydrologix® Systems LLC, Research and Development, owns and operates a state of the art EPA certified water testing laboratory including a biological suite and a fully equipped machine shop to produce pilot systems, prototypes and small production runs. It has also the ability to design and manufacture its own printed circuit boards (PCB's). State of the art global communication systems including multi point video conferencing and other collaboration tools, are applied on a daily basis to keep track of its global efforts on all five continents. Hydrologix® Systems LLC, Research and Development, hosts an extensive server infrastructure as a central repository of its global research partners and affiliates.

Hydrologix® Biological Systems maintains a 10,000 sq ft facility in Odessa Missouri where it is developing and manufacturing microbial strains and solutions and micro nutrient packages and their delivery systems. With a current manufacturing capacity of 10,000 gallons a day it is set to fulfill the demands of the market place.