



Updated on September 29, 2008

**MARINE AGRITECH, INC.**

**Dr. Wenhao H. Sun**

**Chief Executive Officer**

**1188 Bishop Street, Suite 1010**

**Honolulu, Hawaii, USA 96813**

**Email: [wsun@marineagritech.com](mailto:wsun@marineagritech.com)**

**Phone: 1+(808)779-2885**

**Fax: 1+(808)839-6180**

**URL: [www.Marineagritech.com](http://www.Marineagritech.com)**

**Years in Business: 5 years**

**Principal officers with professional designations: Wenhao H. Sun**

### **Company Profile:**

**Marine AgriTech (MAT) is a biotechnology research and development business to develop and deliver marine agriculture technology solutions for multiple purposes related to environmental protection, ocean-scaping and productions of crop and biofuel.**

**MAT's professionals specialize in the molecular biological engineering of saltwater tolerant plants, phytoremediation systems, and marine farming techniques.**

**MAT provides floating phytoremediation platform (FPP) system to remediate polluted fresh water lakes and streams and marine environments to national and International markets. The FPP system features tolerance of storm water and coastal waves, self-sustaining with no additional maintenance cost, and year round operation in wide temperature zones.**

**MAT is the exclusive licensee of a University of Hawaii patent for an innovative marine agriculture technology developed by one of MAT's founders.**

### **Major projects:**

**The FPP system has been successfully applied for the control of runoff in Salt Lake of Honolulu Country Club, Ala Wai Canal, and Kawa Stream in Hawaii, and for cleaning up black and odorous Wocai River of Ningbo City, Zhejiang Province, China. MAT spanned off a subsidiary company, Marine AgriFutue (MAF) in 2006, which produced the first sea vegetable, Kahuku sea asparagus, and has commercialized it in Hawaii for three (3) years.**

### **Offices/Partners in Japan:**

Updated on September 29, 2008

**MAT has formed a Joint Venture company “Marine AgriTech Japan” with its Japanese partner, Kaigai Aviotech Corp..**



FPP system using salt tolerant Hawaii native plant akulikuli (*Sesuvium portulacastrum* L.) clears up runoff polluted Ala Wai Canal in Hawaii.



FPP system using akulikuli plants brings a wetland habitat attracting waterfowl such as ducks, ducklings, and even a native auku'u or black-crowned night heron.



The floating phytoremediation platforms using *Ipomoea aquatica* Forsk improves water quality in Wocai River of Ningbo City, Zhejiang Province, China.



Kahuku sea asparagus (*S. bigelovii*) is hydroponically cultivated in a salt water pond in Hawaii.





Updated on September 29, 2008

海上农业技术公司

首席执行官: Dr. Wenhao H. Sun

地址: 1188 Bishop Street, Suite 2003

Honolulu, Hawaii, USA 96813

电子邮箱: [wsun@marineagritech.com](mailto:wsun@marineagritech.com)

电话: 1+(808)779-2885

传真: 1+(808)839-6180

网址: [www.Marineagritech.com](http://www.Marineagritech.com)

公司运营历史: 5 年

专业核准的主要领导职员: Wenhao H. Sun

### 公司简介:

海上农业技术公司(MAT)是一家专业从事生物技术与开发的企业, 为环境保护、海上景观和农作物以及生物燃料的生产研发等领域提供海上农业技术与解决方案。

本公司拥有耐盐植物分子生物工程、植物修复和海上农业技术等专业领域的资深专家。

海上农业技术公司可以为美国和国际市场提供漂浮植物修复平台(FPP)系统, 帮助恢复被污染的淡水河湖及海上环境。FPP系统的最大特点是耐风雨和海浪, 能够自我持续发展从而省去额外维护成本, 并可在各种温度环境下常年运行。

海上农业技术公司是唯一一家获得由该公司创始人之一开发的、夏威夷大学拥有的创新型海上农业技术专利授用权的企业。

### 主要项目:

FPP系统在夏威夷和中国的许多地区都得到了成功的实施和应用, 比如有效地控制了夏威夷火奴鲁鲁乡村俱乐部的盐湖、Ala Wai 运河、和 Kawa 河的溢流问题, 成功地治理了中国浙江省宁波市甬江的黑臭河水问题。海上农业技术公司于 2006 年发展了新兴海上农业公司 (Marine AgriFuture, LLC)。该公司在夏威夷咸水养殖塘生产出第一个海上蔬菜, 海芦笋, 并已上市三年。

### 国际战略合作伙伴:

海上农业技术公司与其日本的战略合作伙伴, Kaigai Aviotech Corp. 有限公司, 共同组建了一家合资企业, 日本海上农业技术公司 (Marine AgriTech Japan)。