

# 2019

Sepang Today Aquaculture Centre Sdn. Bhd.

## Aqua-System Engineering Division

Contact Person:

Mr. Khoo Jia-Zin

#Project Manager

#jjazin.khoo@stac.com.my

Sepang Today Aquaculture Centre

## Aqua-Training Division

Contact Person:

Mr. Khoo Eng-Wah

#Chief Aquaculturist

#engwah.khoo@stac.com.my

For more info, please visit [www.stac.com.my](http://www.stac.com.my)

## Services

### (1) Compact Indoor System

#Modular Design with modules of 40, 80, 120 & 160 cbm system

#Optimized dissolved oxygen system

#Energy conservation solution

#Optimized water circulation system

#Low operating cost solution

#On-going RND Back-Up

#Biosecurity environment

### (2) Aquaculture Consultancy

#Business plan & Feasibility Study (Market evaluation, species selection & Financial Modelling)

#Detailed system design/equipment

#Preliminary design concept

#Fulltime project construction including management, procurement & delivery

#Project assistance support in locating of stocking material, feed & veterinary services

#Stocking planning (Stocking densities, feed & growth rate)

#System start-up & training

Sepang Today Aquaculture Center Sdn. Bhd. (ROC. 358249-X) 1, Jalan Tasik Ara 2, Pantai Sepang Putra, 43950 Sungai Pelek, Selangor Darul Ehsan, Malaysia. Phone: +60 (3) 3141.2761 Fax: +60 (3) 3141.3948 H/P: +60 (12) 672.1668 +60 (19) 660.8156 URL: [www.stac.com.my](http://www.stac.com.my) E-mail: [info@stac.com.my](mailto:info@stac.com.my)

### **Previous Conducted Training Courses for Aquaculture Farming (Freshwater/Seawater Fish)**

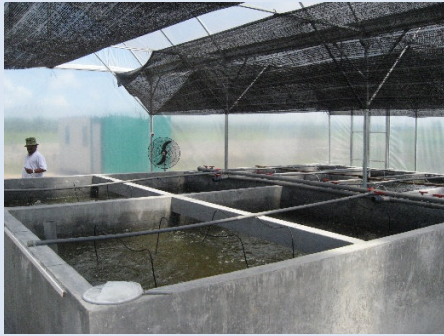
1)	December, 1986	Participant at the Aquaculture Seminar organized by Ko – Nelayan, Sabah.
2)	1986 - 1987	Technical supervision for Tiger Prawn Farming Project at Kelanang, Kuala Langat for Bank Pertanian and Ko-Nelayan Pilot Prawn Farm.
3)	1987 – 1989	Appointed Technical Advisor to the Fisheries Department of Malaysia by Ministry of Agriculture.
4)	April, 1992	Invited study trip to the world biggest polyethylene lined prawn farm, the P. T. Dipesena Citra Darmaja at Lampung, Sumatra, Indonesia.
5)	June, 1993	Invited speaker at a seminar organized by the Tinnasulanonda.
6)	1989 to present	Invited aquaculture articles writer for Nanyang Siang Pau, Agro-life Magazine, Agro-world Magazine and Taiwan Fish World Magazine.
7)	February, 1994	Participant at the PETRONAS Inventors Awards on Utility Innovation of pond liner technology.
8)	August, 1994	Invited study trip to C.P. Closed System Recycle Tiger Prawn at Medan, Sumatra, Indonesia.
9)	October, 1994	Invited study trip to C.P. Aquaculture (Thailand) Company at Bangkok for visiting C.P. Aquafeed Mill and Prawn Frozen Factory.
10)	December, 1994	Invited Speaker for the Tiger Prawn seminar organized by the Gold Coins (M) Bhd. and The Malaysian Fisheries Society at Lumut, Sitiawan Perak.
11)	October, 1997	Attended Prawn Farming Seminar at Xia-Men University, Fujian, China.
12)	February, 1998	Conducted Tiger Prawn Training Course at Kuching.
13)	December, 1998	Invited study tour to Xichang by Xichang Province Governor, Sichuan.
14)	September, 1999	Invited study tour to Taiwan by Lip – Tat Feed Miller, Taiwan.
15)	September, 1999	Invited study tour to Brunei by Brunei Fisheries Department, Brunei.
16)	February, 1999	Invited study tour to Iran by Iran Fisheries Department, Iran.
17)	October, 1999	Invited study tour by Fisheries Department of Myanmar.
18)	July, 2000	Invited study tour to Hong Kong/ Taiwan.
19)	April, 2000	Invited study tour to Vietnam.
20)	November 2000	Invited study tour to Thailand.
21)	January, 2001	Invited study tour to Vietnam.
22)	April, 2002	Invited study tour to Beijing World Aquaculture Show.

23)	July, 2002	Conduct Training Course in Kuching organized by Ministry of Agriculture and Sarawak Aquaculture Association.
24)	March, 2003	Conduct Training Course in Kuching organized by Ministry of Agriculture.
25)	Sept, 2003	Conduct Training Course in Kuching organized by Ministry of Agriculture.
26)	Dec., 2003	Invited speaker at a seminar organized by the Nelayan Organization in Selangor.
27)	Aug, 2004	Invited speaker for one day Aquafarming Industries seminar at Grand Plaza hotel organized by Dinding Aquafeed Company and LPP of Sarawak.
28)	November, 2005	Leaded a group of 24 members of MADA to visit China Fisheries, Sea Food and Aquaculture Exhibition at Guangzhou of China.
29)	June, 2006	Invited trainer for High valued marine fish breeding courses for Sarawak Inland Fisheries Department at Semarang Fisheries Station

## Previous/Existing Projects for Aqua-System (Freshwater/Seawater Fish)

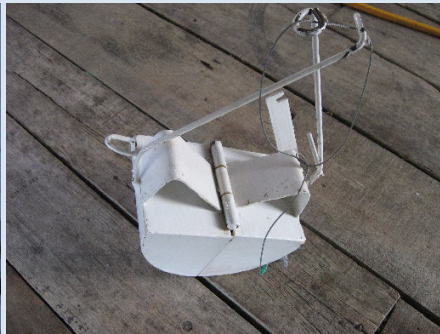
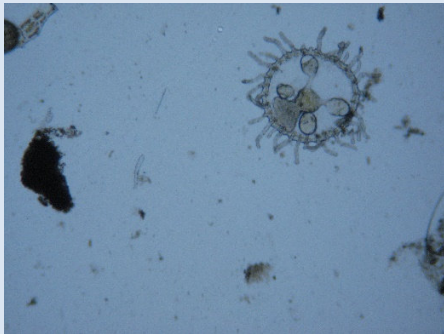
### 2007 #Malaysia

Bagan Datoh, Malaysia



### 2007 #Brunei

Department of Fisheries (Investigative water study of Brunei Aquafarming)



**2007 #Malaysia**  
Labuan, Malaysia



**2008 #Malaysia**  
Tanjung Karang, Malaysia



**2009 #Malaysia**  
Pulau Pinang, Malaysia



**2010 #Singapore**  
**Leovin Singapore Pte. Ltd.**  
Block 24, [REDACTED]  
109767 Singapore

- Private Firm @ June 2010
- Technical Guidance, Installation by Client - Contract Value: **Confidential**

\*Photos not available due to customer request



## 2010 #Malaysia

### Blue Ocean Fresh Trader

Lot 8, [REDACTED]

Kawasan Perindustrian Kanthan,  
31200, Chemor, Perak, MY

- Technical Guidance, Installation by STAC - Contract Value: **Confidential**
- Project Lead, Mr. Khoo Jia-Zin

\*Photos not available due to customer request

## 2011 #Malaysia

### Department of Fisheries Malaysia

Kompleks Perikanan Tampoi  
KM7, Jalan Skudai, Tampoi,  
81200 Johor Bharu, Johor, MY

- Government MOF @ February 2011
- Technical Guidance, Installation by STAC - Contract Value: **Confidential**
- Project Lead, Mr. Khoo Jia-Zin



## 2011 #Maldives

### Ministry of Economic Development

Republic of Maldives

- Technical Advisories on the development of aquaculture for Republic of Maldives
- Project Consultant, Mr. Khoo Eng Wah



**2012 #Malaysia**

**Tunku Abdul Rahman College**

Campus Johor

Jalan Segamat/Labis,

85000 Segamat Johor, MY

- Technical Guidance, Installation by Main Contractor - Contract Value: **Confidential**
- Project Lead, Mr. Khoo Jia-Zin



**2012 #Indonesia**

**PT. Ocean Mega Persada**

[REDACTED]

No.28,

Surabaya 60119, Indonesia

- Private Firm @ February 2012
- Technical Guidance, Installation by Main Contractor - Contract Value: **Confidential**
- Project Lead, Mr. Khoo Jia-Zin



**2012 #Bangladesh**  
**KMC Coldstorage Holdings Ltd.**

Baizid Bostami Road, Cittagong,  
Bangladesh.

- Private Firm @ April 2012
- Technical Guidance, Installation by Main Contractor - Contract Value: **Confidential**

\*Photos not available due to customer request

**2013 #Malaysia**  
**Seafresh Mariculture**

Taman Sri Rambai,  
14000, Bkt. Mertajam,  
Pulau Pinang, MY



**2014 #Kuwait**  
**Kuwaiti Private Investor**

Kuwait, an Arab country of the Persian Gulf.

- Technical Advisories on the set-up of RAS aquaculture for Grouper
- Project Consultant, Mr. Khoo Eng Wah





**2014 #Malaysia**  
**Maxi Mekar Sdn. Bhd.**

36700 Langkap, Perak, MY



**2015 #Malaysia**  
**Westlink Biotech Farm (M) Sdn. Bhd.**

81550 Gelang Patah,  
Johor, MY



## Management Team

Basically, Sepang Today Aquaculture Centre Sdn. Bhd. ("STAC") has been involving in aquaculture sector for more than 30 years. STAC has also been designing Recirculation Aquaculture System for more than 10 years which more than 10 projects in RAS.

Our Chief Aquaculturist, **Mr. Khoo Eng-Wah** has more than 40 years' experience in aquaculture management & farming which enhance the sustainability of every project. While, our Project Manager, **Mr. Khoo Jia-Zin** & management have started designing the RAS project ever since the very first of STAC RAS project. The valuable experience gained from STAC Management/Project team will be one of the major factors for every successful farm.

Throughout the years of internet & e-commerce evolutions, procurements of equipment have been getting easier and faster. Anyhow, Aqua-system designing is very crucial to ensure optimization of stocking densities, growth rate, water circulation & energy conservation. Lots of system design data are needed to be pre-calculated & supporting of RND on system design & disease management must be established before investing in aquafarming.

## STAC JV Farm (Lumut)

Production Capacity: 20,000 to 30,000 fingerlings/month

Operation System: Green House Mesocosm System & Compact RAS

