



**STET Maritime Pte Ltd**

***Integration of  
CargoTrax Singapore  
MESH TUTWNS  
Technology onto  
Reefer Engines***

17 September 2008



**TAMPERE UNIVERSITY OF TECHNOLOGY**

**CargoTrax  
Singapore**



# Agenda

Presentation Title	Presented By
Welcome Address <ul style="list-style-type: none"><li>• Introduction of Attendees</li><li>• Introduction of CargoTrax Singapore</li></ul>	<b>Mr. Stephen Lowe</b> CEO, CargoTrax Singapore Pte Ltd
<ul style="list-style-type: none"><li>• Introduction to STET Maritime Pte Ltd</li><li>• STET Maritime's role in Singapore Supply Chain Security</li></ul>	<b>Capt Andre Khir</b> MD, STET Maritime Pte Ltd
Presentation & Interactive Live Demo <ul style="list-style-type: none"><li>• MESH Technology</li><li>• Container Tracking using TUTWSN in Finland</li></ul>	<b>Prof. Timo Hämäläinen</b> <b>Prof. Marko Hännikäinen</b> IT Computer Sciences Tampere University of Technology
Questions & Answers	Attendees



# Welcome Address

**Mr. Stephen Lowe**

CEO,

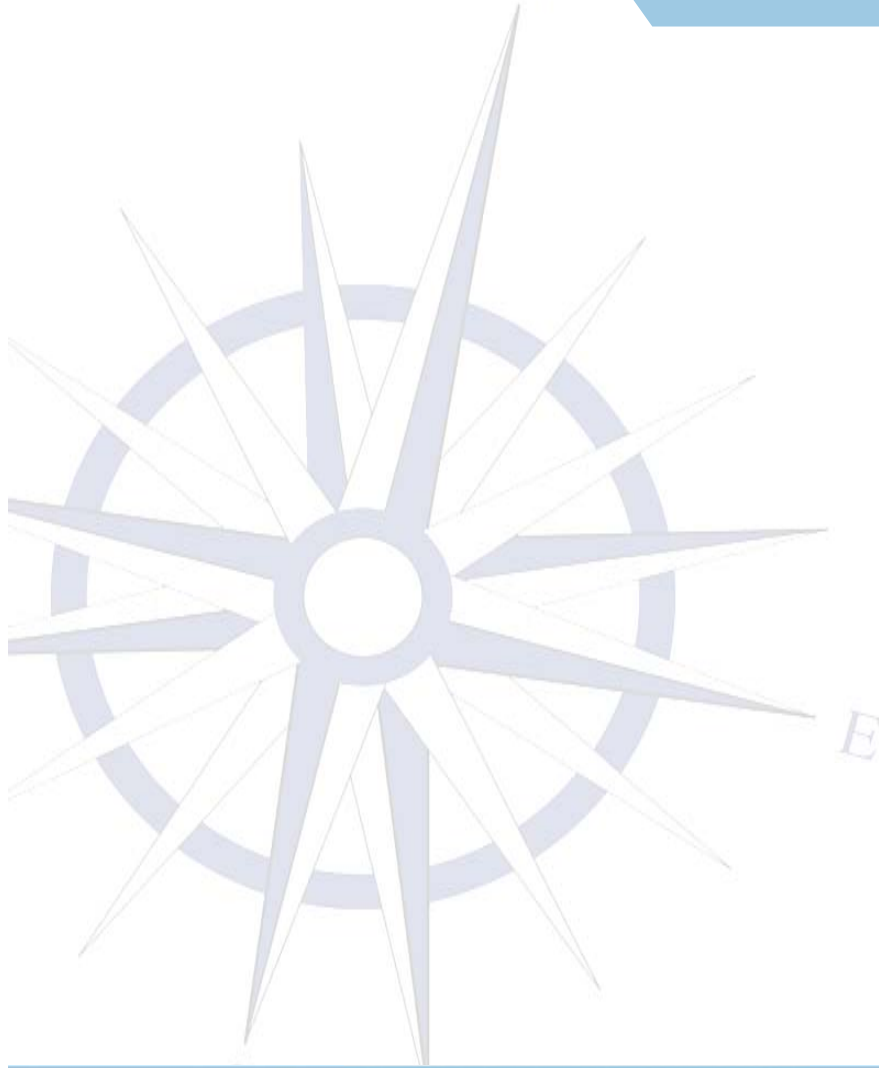
CargoTrax Singapore Pte Ltd





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**Capt Andre Khir**

Managing Director,

STET Maritime Pte Ltd



**STET Maritime**  
is a subsidiary of  
**Singapore Technologies (ST)**  
conglomerate of companies.



**Singapore Technologies**  
**Engineering**

Ministry of Finance

TEMASEK Holding

Singapore Technologies Engineering



ST Aerospace



ST Kinetics



ST Electronics



ST Marine



STET Maritime

Your Trusted Solutions Partner  
[www.stet.com.sg](http://www.stet.com.sg)

Ministry of Finance

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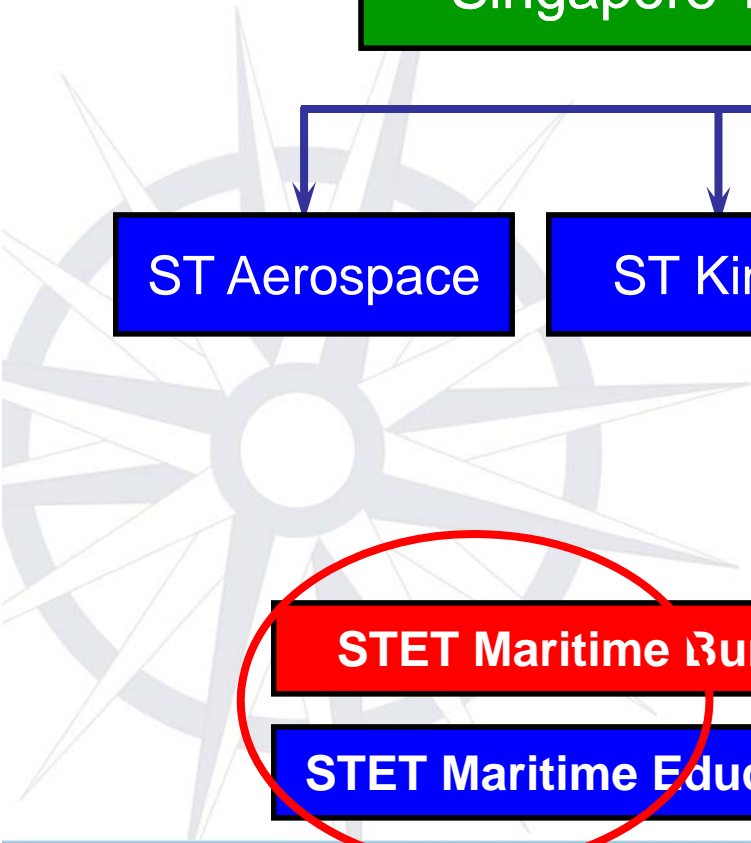
ST Marine

ST Training & Simulation (STTS)

STET Maritime Bureau

STET Maritime Education

ST Education & Training (STET)





# ST Education & Training



## STET Defence

Strategic Partner of the Singapore Navy



## STET Homeland Security



# Company Profile

- STET Maritime Pte Ltd is a subsidiary of the Singapore Technologies (ST) conglomerate group of Companies, specializing in providing Education, Training and Consultancy Services to the Maritime Industry.
- We are a leading Recognised Security Organisation (RSO) under the International Maritime Organisation (IMO) of ships for the Panama Maritime Authority.
- STET is also the Recognized Security Organization (RSO) for the port facilities in Singapore



# Supply Chain Security

Appointed by the Singapore Inter-Governmental Agency committee as a consultant to develop the National Supply Chain Security Programme which has been named as the Secure Trade Partnership (STP).

Programme and now headed by the Singapore Customs.

**SECURE TRADE PARTNERSHIP**  
SINGAPORE CUSTOMS





# Supply Chain Security



**Provide consultancy in the development of Company supply chain security guidelines for compliance with C-TPAT requirements and implement measures to obtain registration and membership into the C-TPAT program.**





# Supply Chain Security

**STET Maritime involved in ISO 28000 on Supply Chain Security Management System with International Standard Organisation (ISO) Technical Committee (TC/8) and provide Companies in the development of the security management system and implementation of a comprehensive security procedures to meet the ISO 28000 certification requirements.**





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# MESH Technology

Prof. Timo Hämäläinen

&

Prof. Marko Hännikäinen

Tampere University of Technology



# Our Plans

1. Invite MPA to facilitate commercial trial(s)
2. Invite STET-MB to monitor progress and coordinate with 5-7 ports to create a standard
3. ..we invite your input





Looking forward to working  
with you soon...

**Thank You**



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