# The Marine Technology Specialists

## seatronics

Understanding the controls & Implementing the solution

**Seatronics Pte Ltd ICP** 

#### **Background of our company**

Over the years Seatronics has moved with the times and proved that we are not just a rental company. We now offer a number of complex industry solutions which are based on tried and tested 'best in class' equipment.

- Seatronics founded in 1978 and part of Acteon Group since 2007
- ▶ The largest and youngest subsea electronic rental fleet available
- Exclusive agency agreements with best in class
- ▶ Cables and Connectors the only manufacturer approved cable molding facility
- Exclusive products
- Global coverage
- Calibration facilities
- Offshore personnel
- Onshore support 24/7



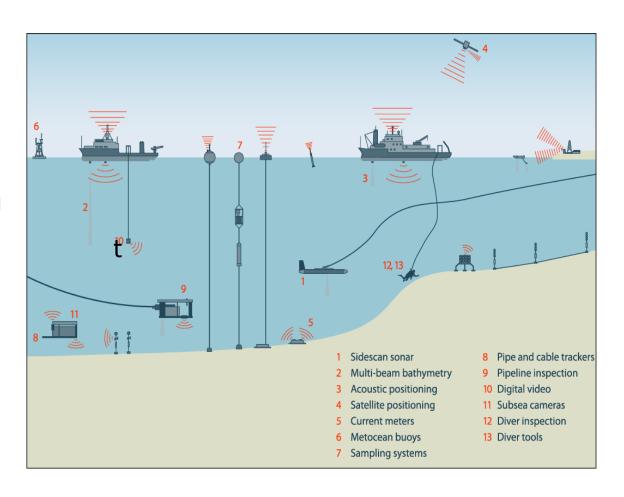
#### **Offices Around The Globe**

- Aberdeen, United Kingdom
- Macaé, Brazil
- Åkrehamn, Norway
- ▶ Houston, United States
- Louisiana, United States
- Abu Dhabi, United Arab Emirates
- Singapore, Asia
- Perth, Australia
- Hamburg, Germany



#### **Our Market Sectors**

- Offshore Construction
- Coastal Engineering
- Environmental Monitoring
- Oceanography
- Dredging and Decommissioning
- Subsea Inspection
- Non-Destructive Testing
- ROV & Diving Industries
- Renewable Energy
- Scientific Research



#### **Equipment From World Leading Suppliers**























































































#### **Capabilities**















Calibration

Computer Rental

Diving

**Fishing** 

Geophysical Hydrographics Survey















Personnel

**Product** Development

**Positioning** 

**ROV Survey** 

**ROV Tooling** 

Video Inspection



#### The Challenge.....

- ▶ Approximately 75% of our asset pool is considered controlled equipment
  - Seatronics owns approximately 6,000 assets
- Presents our company with a global challenge
  - For our clients perspective
  - Internally for Seatronics Group
- Seatronics Ltd UK OGEL for ~11 years
  - Freedom to export to all of Seatronics overseas locations on a temporary basis
  - Understood and well maintained
  - Relatively easy to add new equipment to this list



#### **Seatronics Pte Ltd.**

- Seatronics Pte Ltd established in Singapore some 16 years ago
- ▶ I took over a the Vice President for Asia Pacific 2007 / 08
- ▶ Strategic Goods Control Act Introduced in 2003
- Business critical for Seatronics to hold a Tier 3 Export Licence
  - This therefore needed to be fast tracked
  - ▶ Tier 1 permit applications do not suit our business model
- No group compliance resource within Acteon
  - Forced to understand local requirements and implement the solution



#### **Understanding the Controls**

- First task was to become intimate with the requirements
  - Identify the STGC Checklist
  - Base ICP on the key points contained
  - Implement ICP
  - Ensure Procedures were robust and sustainable for our business
  - ▶ Ensure they were compliant
  - Demonstrate that we could maintain an auditable document trail
  - After this we could proceed to apply for Tier 3 Licence

#### **Seatronics ICP**

Singapore Customs, Strategic Goods Control Branch 55 Newton Road, #06-02, Revenue House

Singapore 307987 Contact No.: 6337 5996 Fax No.: 6337 5212

Email: customs\_stgc@customs.gov.sg



#### ANNEX A - INTERNAL COMPLIANCE PROGRAMME (ICP) QUESTIONNAIRE

This form is to be completed when you apply for an STS Tier 2 and/or Tier 3 permit.

This form may take you about 30 minutes to complete.

#### Important Notes:

- 1. Please fill in all fields. (Write NA if not applicable.)
- 2. Tick ( ) where applicable
- Please complete the questionnaire and submit it with the relevant application form and supporting documents (via email, fax or post) to Singapore Customs.

#### Section A: Element 1 – Company's Commitment

#### 1. ICP manual

- a. Is there an ICP manual?
  - Yes

No [Proceed to 2.]

- b. How is it made available to all staff?
  - Employee Handbook

#### **Seatronics ICP**

- Based on the 7 Key Points ICP Checklist
  - Company Commitment
  - Nomination of responsible personnel
  - Product Classification / Order Screening
  - End User Screening
  - Record Keeping
  - Training
  - Audits



#### **Companies Commitment**

- Very straight forward
  - Business critical
  - ▶ Group MD embraced and attended the STGC awareness training on his first visit to Singapore
  - Was fully appraised of the implementation process
  - Vocal and 100% supportive
  - Signed undertakings distributed throughout the organisation



#### **Nomination of Responsible Parties**

- VP Assumed STGC Officer
- Senior Sales Engineer assumed role of STGC Administrator
- Distributed throughout organisation and displayed locally



20th May 2008

#### Strategic Goods Control – It's your responsibility!

Seatronics Pte Ltd hereby agree to be bound by the regulations laid down by the Singapore customs department in relation to The Strategic Goods Control Act, Cap 300 (SGCA) and the Strategic Goods Control Regulations (SGCR) and confirm that we will not support or be actively involved with the production of Weapons of Mass Destruction (WMD)

Seatronics understand our responsibilities and liabilities as an exporter of controlled, and potential "dual-use" items, we take responsibility to ensure that the correct export control procedures are adhered to as per our Internal Control Procedure document PI 316.

Seatronics will actively ensure full compliance with the requirements of the Singapore Customs department and will notify them immediately of any discrepancies. We welcome them to visit to conduct an audit of our procedures without warning.

Failure to comply with the control procedures will result in the immediate termination of employment and possible prosecution by the Singapore authorities.

Contravention of these rules may result in any or all of the following:

- A) One a first conviction, a fine not exceeding \$\$100,000 or 3 times the value of the goods or technology in respect of which the offence was committed, whichever is higher, or imprisonment for a term not exceeding 2 years or both, or
- B) On a second or subsequent conviction, to a fine not exceeding \$\$200,000 or 4 times the value of the goods or technology in respect of which the offence was committed, whichever is higher, or imprisonment for a term not exceeding 3 vers or to both.

For further details please visit: www.customs.gov.sg

Strategic Goods Control Officer Strategic Goods Control Administrator

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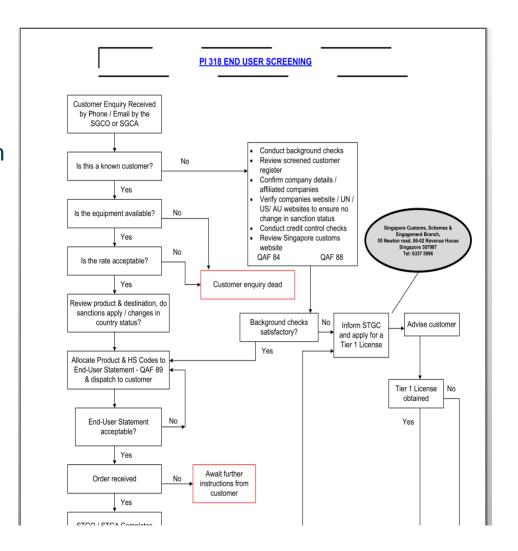
Derek.Donaldson@Seatronics-group.com Allan.Donaldson@Seatronics-group.com

#### **Product Classification / Order Screening**

Α	В	С	D	E	F
		SCREENED PRODUCT REGISTER			
ITEM	MANUFACTURER	TECHNOLOGY DESCRIPTION	HS CODE	PRODUCT CODE	COUNTRY OF ORIGIN
1	Applanix Inc	POS MV 320 Positioning & Orientation System	90148090	DL7A103A	USA
2	Applied Acoustics Eng. Ltd	PAM 2520 Release/Rangemeter/Test Deck Set	90148090	DL7A103A	UK
3	Benthos Inc	ATM 875, 885 & 887 Subsea Acoustic Telemetry Modems	90158090	DL5A001B1	USA
	Berning inc	SIS-1000 Seafloor Imaging System (1000m)	90158090	DL6A001A2B	USA
		SIS-1500 Chirp Sidescan Sonar System	90158090	DL6A001A2B	USA
		SIS-3000 DeepTow Seafloor Imaging System	90158090	DL6A001A2B	USA
4	CDL Ltd	Mini RLG2 Underwater Inertial Measurement Unit	90148090	DL7A103A	UK
		Mini Spool Underwater Metrology Package	90148090	DL7A103A	UK
		Mini Pos2 Underwater Inertial Measurement Unit	90148090	DL7A103A	UK
5	Codaoctopus Ltd	F180+ GPS Precision Attitude and Positioning System	90148090	DL7A103A	UK
		F185 GPS Precision Attitude and Positioning System	90148090	DL7A103A	UK
		F190 GPS Precision Attitude and Positioning System	90148090	DL7A103A	UK
		Echoscope Mk II 3D Acoustic Imaging Sonar	90158090	DL6A001A1A	UK
6	Edgetech Inc	Full Spectrum Deep Towed/ROV & AUV Seabed Mapper System	90158090	DL6A001A2B	USA
7	GeoAcoustics Ltd	GeoSwath Swath Multibeam System	9015 8090	DL6A001A1A	UK
8	Geometrics Inc	G880 Deeptow Cesium Magnetometer System	9015 8090	DL6A006B	USA
9	Imagenix Technology Corp	Delta T Model 837A Multibeam Profiling Sonar System	9015 8090	DL6A001A1A	CANADA
10	Imenco Technology AS	SD3020 Subsea High Quality Digital Stills Camera System	9006 3000	DL8A002F	NORWAY
		SD3030 Subsea High Quality Digital Stills Camera System	9006 3000	DL8A002F	NORWAY
		SD3040 Subsea High Quality Digital Stills Camera System	9006 3000	DL8A002F	NORWAY
11	Innovatum International Ltd	Smartrak Cable and Pipetracking System	90158090	DL6A006A4	UK
12	iXSEA SA	Octans 1000/3000 Subsea Gyrocompass and Motion Sensor	9014 2000	DL7A103A	FRANCE
		PHINS Subsea Inertial Navigation system	9014 2000	DL7A103A	FRANCE
		Magis High Resolution High Speed Magnetometer System	9015 8090	DL6A006B	FRANCE
		GAPS USBL Positioning System	9014 8090	DL7A103A	FRANCE
		MT 832 Mini Transponder	9015 8090	DL6A001A1D	FRANCE
		Acoustics Spare parts	9014 9090	DL6A001A1D	FRANCE
		Oceano HD 15, 55, 100, 200, 300 Heavy Duty Acoustic Releases	9015 8090	DL6A001A1D	FRANCE
		Oceano 1250, 2500 Acoustic Releases	9015 8090	DL6A001A1D	FRANCE
		Oceano Telecommand Unit 17801	9015 8090	DL6A001A1D	FRANCE
13	Kongsberg	Seatex MRU 5 & MRU 6 Marine Motion Sensor Units	90148090	DL7A103A	NORWAY
		MRU-H Versatile Heave Compensator	90148090	DL7A103A	NORWAY
		Seatex Seapath 200 Precise Heading, Attitude and Positioning Sensor	9014 8090	DL7A103A	NORWAY
		OE 14-108 Underwater Digital Stills Camera	9006 3000	DL8A002F	NORWAY
		OE 14-208 Underwater Digital Stills Camera	9006 3000	DL8A002F	NORWAY
		OE 14-308 Underwater Diver Digital Stills Camera	9006 3000	DL8A002F	NORWAY

#### **End user Screening**

- Clear set of procedures developed to ensure clients were effectively screened
- Flow charts produced to guide staff through each step of the process
- Very clear emphasis on the fact that <u>Any</u> employee could stop <u>Any</u> process at <u>Any</u> time if they were in <u>Any</u> doubt



#### **Record Keeping**

- Seatronics operate a global asset tracking system
- Records of all transactions accessible globally
- Standard documentation for all shipments
  - Yellow order forms
  - Pink STGC checklist (3 Stage Check)
  - Blue picking list
  - All present to allow a dispatch



#### Record Keeping

Seatronics Group operate a software package called 'Result' which monitors all company assets globally. In addition to the 'Result' system a hard copy contract file is produced for all external hire contracts and stored locally, these files are archived for a minimum period of 5 years.

The contract file will contain the following documentation when active:

- · Customer Quotation & Correspondence
- Customer Order form (QAF04/Rev1-Yellow)
- Customer Purchase Order
- Blue equipment pick list (QAF04/Rev1-Blue)
- Order Confirmation (OAF04/OC/Rev1)
- Pro forma Invoice \*
- End User Statement \*\* (QAF 89)
- End User Screening Form (QAF 84)
- Strategic Goods Control Permit \*\*
- Export license \*
   Airway Bill \*
- · All way bit
- Goods Out
- Strategic Goods Checklist (QAF 90)
- \* Denotes where applicable, items not exported from Singapore will not require these documents
- \* \* Non Strategically Controlled goods will not be subject to these conditions

Additional Strategic Goods Control documentation will include the following documents but not limited to:

- QA Internal Audit Reports (QAF 28)
- Training records (QAF 29)
- · Non compliance incident reports, if applicable

All records are to be made freely available for inspection / audit upon request by Singapore Customs officials.

#### **Training**

- Seatronics were already committed to training
- All staff attended / attend STGC awareness training regardless of discipline
- Weekly STGC discussion during Ops Meeting
- Regular updates from Group Compliance



#### Training

Seatronics will review and conduct regular training courses to ensure that all members of staff are fully aware of the rules and regulations relating to the control of 'Strategic Goods Control' and their export requirements.

Seatronics have registered for all Singapore Customs electronic mail updates. These will be reviewed and if necessary transmitted to the staff to ensure that current export requirements are adhered too.

- · Regular training courses to ensure procedures have not changed
- New staff to be inducted and updated on all processes related to STGC
- Conduct regular staff briefings to ensure continued compliance with SGCR regulations
- (QAF 29) Training records will be held by the company HR representative and updated to include content, participation and general understanding of the requirements
- · Educate our customers on STG / Offer advice where we can
- Open 'Tool Box' discussions between staff and senior management to be conducted to
  ensure that the best working practices are implemented
- · Seatronics operate an open door policy, open discussions are encouraged!

All records are to be made freely available for inspection / audit upon request by Singapore Customs officials.

#### **Audit**

- Seatronics Group & Individually Pte ISO 9001-2008 accredited
- Comprehensive Quality Management System which drives our business
- ICP forms an annex to this system
- Maintain comprehensive documentation
- Held a Tier 3 Open General Export Licence for 7 years (3 at an enhanced banding level)



#### Audits

Seatronics will undertake an internal audit compliance process every 3 months initially to ensure the system procedures are being fully adhered too. -(QAF 25) Internal Audit Plan

In addition to this Seatronics will ensure an external audit is performed by their International Freight Forwarder on an annual basis to ensure continued full compliance with SGCA regulations.

Full audit reports (QAF 28) will be compiled detailing any relevant discrepancies within the operating procedures, a copy will be submitted to Senior Management for review and acceptance. Any corrective or preventative action (QAF 34) deemed necessary will be acknowledged and procedural amendments implemented or additional training requirements scheduled.

The audit review process with include the following key points:

- Management Policy Statement Adequate and current
- STGC Manual is formalised and updated where necessary Change notes highlighted
- · Comprehensive step by step procedural review to ensure continued compliance
- Review of all documentation registers including Screened Product Register / End-User
   Screening / Product Screening / Screened Customer Register / Training Records / Export
   Register
- Identification of Strategically Controlled Goods, Storage Facilities / Security of Infrastructure

#### Documentation List

```
QAF 25 Internal Audit Plan
QAF 26 Internal Audit Check List
QAF 28 Internal Audit Check List
QAF 29 Training Review
QAF 34 Corrective & Preventative Action Request
QAF 34 Export License Register
QAF 34 End User Screening Form
QAF 35 End User Screening Form
QAF 36 Screened Customer Register
QAF 37 Screened Customer Register
QAF 38 Product Screening Register
QAF 38 Product Screening Register
QAF 38 Product Screening Register
QAF 39 End User Statement
QAF 90 Strategic Goods Checklist
```

These records will be retained for a minimum period of 5 years.

All records are to be made freely available for inspection / audit upon request by Singapore Customs officials

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**Questions?**