

# FLOATEX®

Floatex Magazine n°4 - May 2012

Copyright © 2012 Floatex s.r.l. - All rights reserved



**FLOATEX ITALY**  
[www.floatex.it](http://www.floatex.it)



**FLOATEX ITALY**  
[www.floatex.it](http://www.floatex.it)



**FLOATEX ITALY**  
[www.floatex.it](http://www.floatex.it)



**FLOATEX NEDERLAND**  
[www.floatex.nl](http://www.floatex.nl)



**TIDELAND SIGNAL CORPORATION USA**  
[www.tidelandsignal.com](http://www.tidelandsignal.com)



**TIDELAND SIGNAL LTD U.K.**  
[www.tidelandsignal.com](http://www.tidelandsignal.com)



# 2011



## CHALLENGING PROJECTS AND DEVELOPMENTS

2011 has been a very challenging year, and a lot of new products have been successfully engineered and manufactured to perfectly match customer's expectations.

The recognized and well known Floatex capacity to develop specific floating tailor made products for different offshore

applications, has given the Company the chance to further increase business opportunities. High impact resistance OS & D hose floats, special umbilical retainer, elastomer "D" shaped buoy fenders, 4500 meters water deep special shaped floats as well as breakaway floats and protectors, are just a few of the

latest successfully developed and manufactures products.

Thanks to the boosting partnership with Tideland Signal Company organization, Floatex has now the opportunity to increase the capacity to promote the products and develop a professional worldwide aftersales service.

[WWW.FLOATEX.NET](http://WWW.FLOATEX.NET) - [WWW.FLOATEX.IT](http://WWW.FLOATEX.IT)

# TIDELAND SIGNAL

**Tideland Signal Corporation**  
 4310 Directors Row  
 Houston TX 77092 - U.S.A.  
 Phone +1 713 681 6101 - Fax +1 713 681 6233

**Tideland Signal Limited**  
 Kendal House, Victoria Way,  
 Burgess Hill - West Sussex, RH15 9NF, UK  
 Phone +44 1444 872240 - Fax +44 1444 872241



## OFFSHORE MARKING SYSTEMS

Tideland's aids to navigation systems have a long history of reliable service and are now available with all LED lights minimising maintenance.

Our design philosophy makes each of the lanterns and fog signals autonomous units.

Each unit has its own U coder making it easy to add additional stations as platform configurations change.

The system is certified under ATEX Directive for use in Zone 1 hazardous atmospheres.



### Light station

The light station comprises a bifurc arrangement of 2 x MLED-180Hi providing a range of 15nm and an MLED-150 LED secondary light with a range of 10nm.

### Fog Station

The AB68Ex main\standby fog signal provides a range of 2 nautical miles.

The electronics are housed at the base of the fog signal.



### Visibility (Fog) Detector

The Sentry visibility detector can control both the fog signal and the lights switching them on when visibility falls below a preset (2nm) level.



### Battery (96 hour standby) power

Batteries can be lead acid or NiCad and can be either rack mounted or housed on Zone 1 Exe certified battery enclosures.



### Solachan

The SOLACHAN comprises a light, solar panel and battery mounted on a pedestal to provide a single lift, self contained unit.

Available for general marine and Zone 1 use the version pictured is dual certified for Class 1 Division 2 Group D and Zone 2 use.



### Radar Beacon (Racon)

The Seabeacon 2 System 6 racon enhances the safety of shipping and personnel onboard by responding to interrogations by ships radars painting a Morse letter on the display.



### Nova 65

Nova-65 is possibly the most efficient LED lantern available. It has options of 5°, 10° or 20° vertical divergences and is widely used on offshore structures.



# COOPERATION

Wet Tech Energy, a North American offshore mooring and navigational company is proud to be aligned with Floatex as an offshore Service Contractor for their Sub-sea products and Modular buoys.

The advantage that Wet Tech Energy recognizes in maintaining their high level of superior products and service to their clients is to be able to count on the proven level of quality and integrity that the Floatex products provide.

From Floatex deepwater sub-sea products designed for 3.000 meters and beyond to the modular surface buoys, Wet Tech Energy not only provides these products for their vast array of clientele all over the world, but also has the proven experience for the offshore installation and maintenance of the systems using their privately owned offshore vessel permanently mobilized in the Gulf of Mexico along with

their anchor handling crews who cater to the International Market globally.

Conversely for Tideland Signal, a partner of Floatex, Wet Tech Energy maintains a large inventory of Tideland Signal's Navigational aids and installs them both offshore and onshore for fixed and floating Aids to Navigation using Wet Tech's highly qualified technicians.

As the technology of today increases the pressure on today's manufacturers, Floatex and Tideland have both been proactive in ensuring that their products not only meet the needs, but exceed them, and Wet Tech Energy is proud to be aligned with both of these companies for the years to come.

**WET TECH ENERGY Inc.**  
**P.O. BOX 310**  
**MILTON, LA 70558 USA**  
**Phone 337.893.9992**  
**Fax 337. 893.9989**





# FLOATEX®

## CARAIBBEN AREA

Floatex has been awarded the contract of the tender issued by the Department of the "Ville de Saint Pierre" Martinique, for the supply of 7 buoys to be installed in the Saint Pierre Bay.

The scope of these buoys is to mark and secure an important marine protected area.

On 8th May 1902 the town of Saint Pierre was completely destroyed by the eruption of the Volcano Mount Pelé and all the vessels that were anchored in the harbor sunk.

Last year the Department of the Ville de Saint Pierre decided to create a protected area with the scope to indicate the submerged archeological property where the vessels "Tamaya, Roraima, Gabrielle Dalhia, Diamant and Theresa" sunk.

The 7 Floatex marker buoys have been succesfully installed in February 2012.



## O S & D HOSE FLOATS

Floatex has the widest range of O S & D hose floats in the world covering bolted-bolted, hinge-bolted and hinge-turnbuckle models.

During 2011, despite the already existing wide range of O S & D hose floats types available, Floatex designed and manufactured several more floats models as well as several new dedicated accessories.

Innovation is not meant to be only new models and sizes,

but also materials utilized for the production have been improved to enhance the already well know super quality and best performance of Floatex O S & D hose floats.

Record stress cycle testing have been performed on standard production floats and new materials and moulding technique have been applied to manufacture super floats for very special applications.



1150 mm I.D. FLOAT – NEW OCMF SPECS.



BALLAST CAGE



FLOATING CHAIN PROTECTOS



DEEPWATER FLOATS INSTALLATION

## AQUACULTURE

Floatex has been involved since 1976 in the production of equipment for the professional fishing industry.

As a matter of fact, Floatex still manufacture floats for fishing nets exported worldwide.

In the mid-eighties Floatex has been involved in the engineering design and production of several types of floating fishing cages, as well as floating production systems for different types of shell fishes.

The high quality level of production methods applied in the offshore as well as dredging and Aids to Navigation fields, has been utilised in the production of floats and accessories for the fishing industry.

Thanks to the cooperation with the Cooperative of Charron, new lines of products have been successfully utilized for massive quality production of shell fishes.



## QUALITY ASSURANCE

Floatex is ISO 9001 approved since 1998 and will be soon accredited ISO 14000.

The continuous work of the R and D department, is achieving very important targets in upgrading the level of the

quality of the manufactured products and decreasing the use of aggressive chemicals.

As Floatex considered since the start-up of the company, safety as a main issue, applying for ISO

14000 accreditation is a logic consequence.

All Floatex raw materials are duly stocked in safe areas, and all personnel is well trained to safely handle all the above

materials.

All air emission following production process are duly monitored and targets to achieve lower dangerous air emission levels are constantly reached.



# FLOATEX®



## AFTER SALES SERVICE TEAM

Floatex has a very well trained after sales service team.

The team carries out worldwide on site repairs and equipment

upgrades, and is capable to utilize the best logistic method available on site to grant the fastest and at hoc service.

The team carries out qualified training courses to instruct local companies representatives.



## GOING GREEN

In the aim to reduce as much as possible air pollution , and fulfilling Floatex Company policy to respect the ambience, Floatex is proud to have been able to install on all company roofs building, solar power converters.

The above solar power panels system covers about 5000 m2 producing about 500 KW of

electrical power.

Of course all roofs have been completely renovated to suit the solar panels installation.

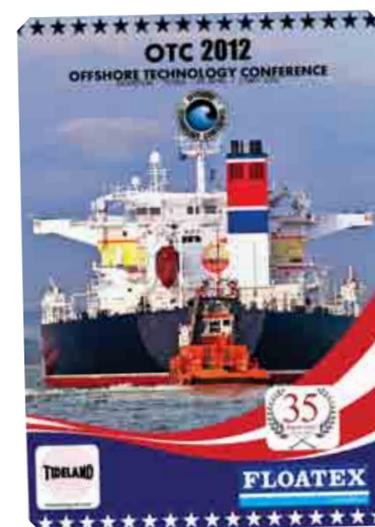
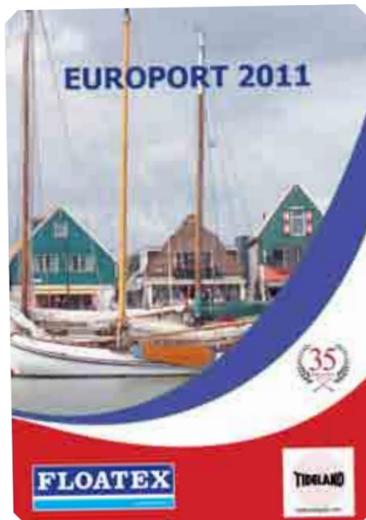
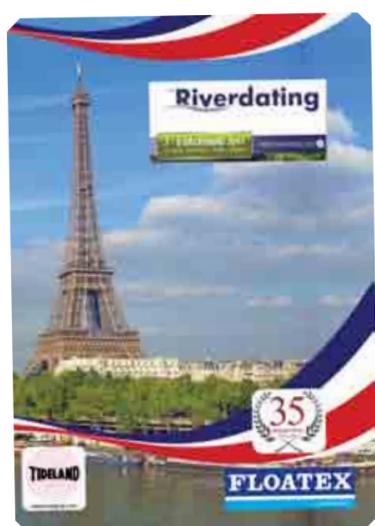
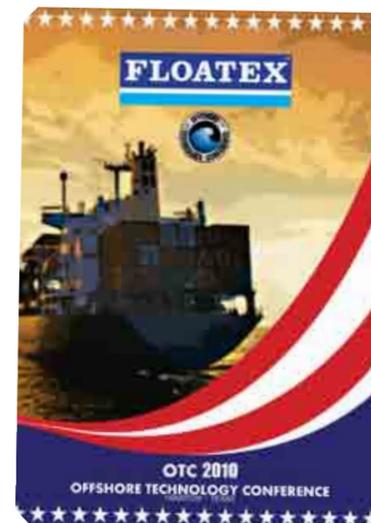
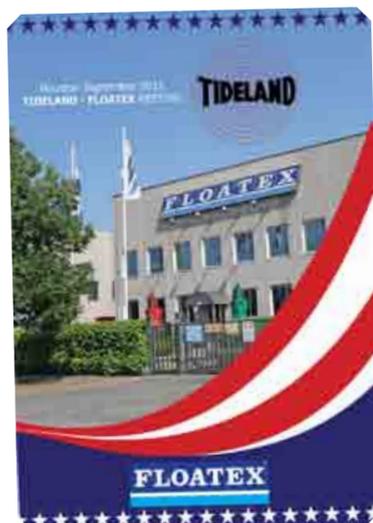
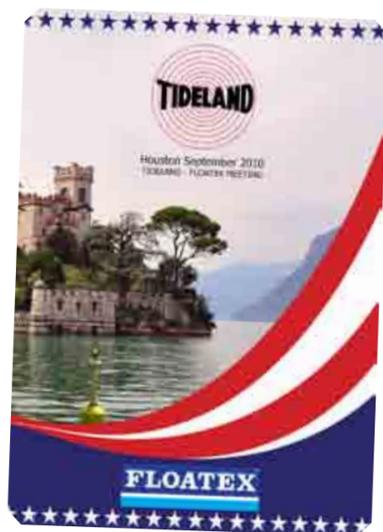
Moreover Floatex is very proud to declare that never failed one of the 3 months periodically European law air emission inspections following chemical production process.



# FLOATEX®



## Exhibitions, conferences and workshops



### FLOATEX

FLOATEX SRL ITALY

Via Cave 12 - 25050 - Provaglio d'Iseo (Bs) - Italy  
Phone +39 030 98 23 255 - Fax +39 030 98 23 599  
Email: info@floatex.it - Website: www.floatex.net

### FLOATEX

NEDERLAND B.V.

FLOATEX NEDERLAND B.V.  
Baanhoek 4 - 3361GK SLIEDRECHT - The Netherlands  
Phone +31 78 699 93 64 - Email: info@floatex.nl  
Website: www.floatex.nl

See us at the following international exhibitions:



WWW.FLOATEX.NET - WWW.FLOATEX.IT