

# FLOATEX<sup>®</sup>

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## 1976 - 2016



### 40 YEARS OF FLOATING SOLUTIONS

FLOATEX s.r.l. started his activity and operations in 1976.

Counting on the experience of his formerly President Mr. Ben Zuurbier, well known and active in the offshore industry since 1961, Floatex started the production of rotomoulded deep-water shell floats hinged type for OS&D rubber hoses.

The whole production was entirely distributed by another well-known firm, and after few years accomplished with a wider production program including marine equipment for offshore industry, as well as dredging and Aids to Navigation equipment, Floatex has been challenging directly the worldwide market demand.

A lot of new products are now available and Floatex is successfully active in almost all the fields and industries requiring floating equipment in general for surface or deep-water use.

Of course Floatex is thankful to the es-

teemed Customers that in all those fantastic 40 years of existence have cooperated and relayed on Floatex products.

Floatex is proud of R & D and Quality Department that continuously upgrades and newly develops products to keep Floatex leading the challenging wave day market. Production department has continuously upgraded the machinery and production capacity to enable to meet with the very demanding Customers requirements.

A renewed project department grants a proper technical support for all the different requests received that often requires "tailor made developed" products.

Thanks to the well trained sales department and off course worldwide agents and distributor net organisation, Floatex achieved valuable targets during this four decades, and despite the worldwide fluctuation economy, is still growing.

Administration, financial and expediting

departments are continuously solicited and positively updating their services to the valuable customers accomplishing all their expectation with professional dedication.

Floatex signed already 6 years ago a very important cooperation agreement with Tideland Signal Corporation, a major Company worldwide well-known for his outstanding Aids to Navigation equipment and this fruitful cooperation led Floatex to shear the benefit of a very well worldwide operative organisation serving new marketing frontiers.

Floatex is proud to cooperate with Agents, Distributors and Friends all over the world, granting professional service to all the Clients.

By this brief message we want to wish all the best and many thanks to all our Customers hoping to continuously serve them in the future.

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## FLOATEX - TIDELAND SIGNAL CORPORATION PARTNERSHIP AGREEMENT

The Cooperation agreement between Floatex and Tideland Signal Corporation, has brought several advantages to both parties. Products range from the integration of the above mentioned companies, as well as completely new jointly developed solutions for the Aids to Navigation Industry, grants to our worldwide customers the mostly updated environmental friendly and quality

equipment available on today's market. From small buoys, beacons and solar powered 2 nautical miles lights, to the largest A to N buoys and towers with the ultimate Racons, AIS, Monitored high efficiency solar powered over 20 nautical mile lights, are now fully available and distributed around the world by Tideland organisation.



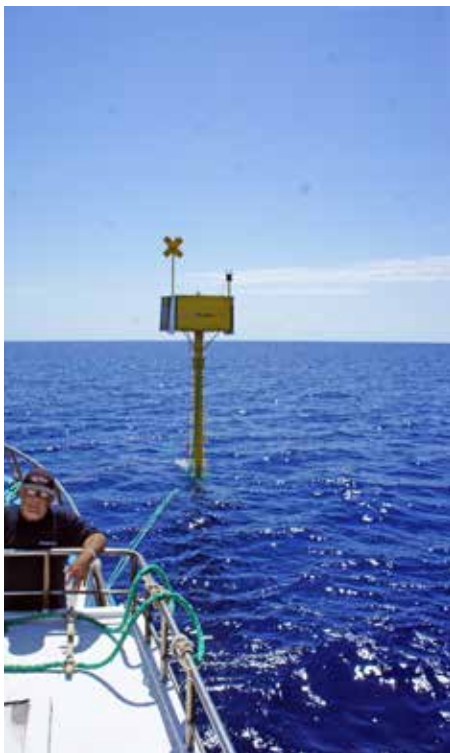
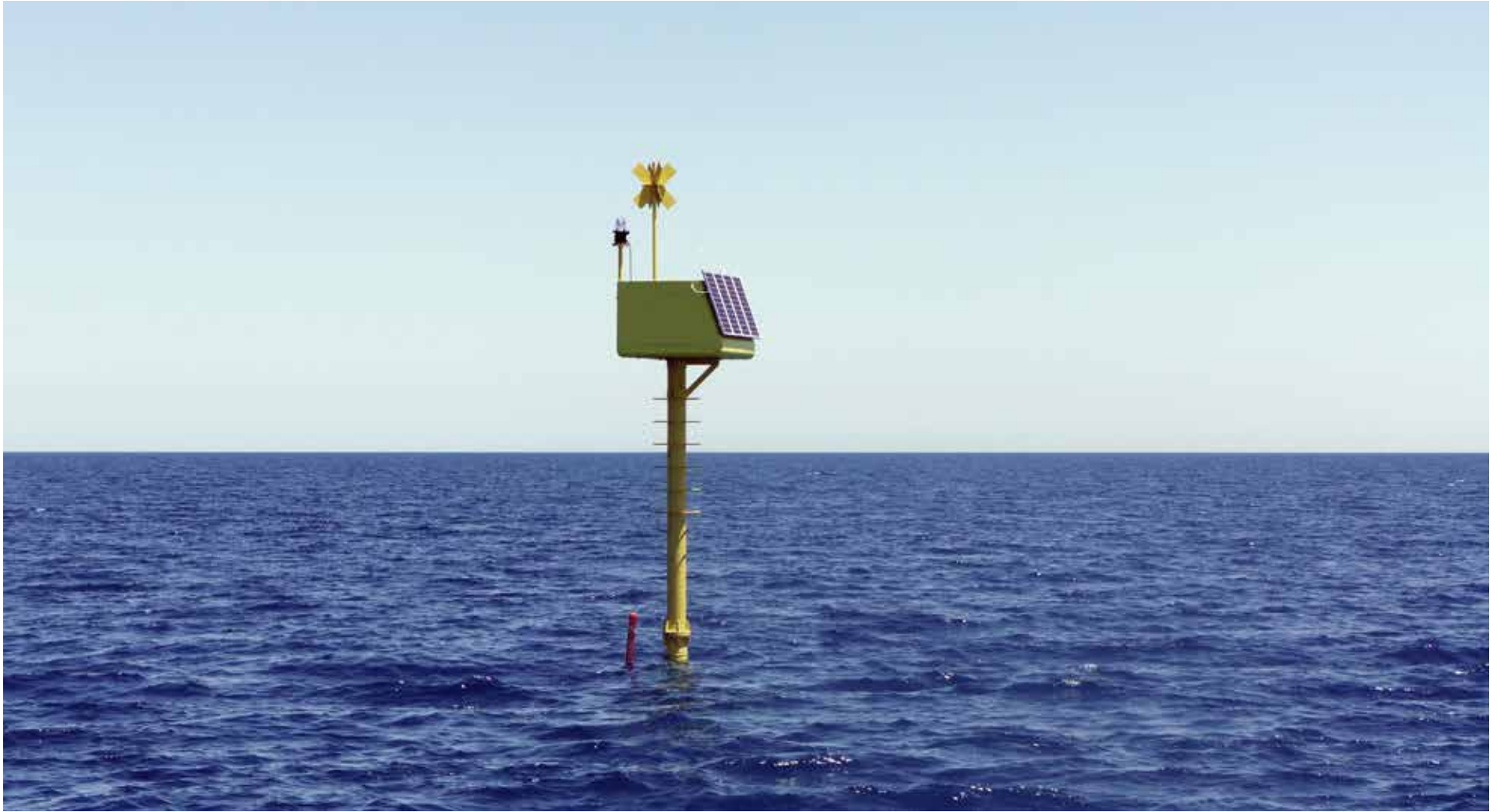




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# BUOYANT BEACONS



Since many years Floatex has been developing the concept and the use of Buoyant Floating Beacon. This apparently simple A. to N. structure has been successfully utilized around the world as simple Aid to Navigation support, upper Plem O S & D hose support and outstanding offshore environmental monitoring and weather station sup-

port structure. Floatex has recently installed several Buoyant Floating Beacon off the North Mediterranean Coast. One of those Buoyant Beacon has been installed on a water depth of 58 meters and the structure is directly connected to the sinker limiting the possible axial rotation, and is equipped with several under-

water special video cameras to monitor the protected area of an ancient historical wreck, and a museum has been equipped to promote the cultural and natural heritage of that area. Long lasting Floatex Buoyant Beacon in environmental conditions, can be found between Corsica and Sardinia Island, and the reliable A. to N. is now servicing the safe navigation since

more than 10 years. Floatex Buoyant Floating Beacons are the ideal structures for water monitoring and several systems have now been installed in water depth ranging from 20 to 250 meters water depth.

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## C.B.M. CONVENTIONAL BUOY MOORING



Floatex has developed, manufactured and delivered several types of C.B.M. (Conventional Buoy Mooring) systems in the past years.

Cruise Vessels, Cargo Containers carriers, Tankers, Supply Vessel and Coast Guard Safety Vessels may be safely moored thanks to the outstanding performance of Floatex CBM Buoys. From small diameter buoy equipped with conventional mooring accessories, to almost 6 meter diameter buoys equipped with fully automatic remote controlled Quick Release Mooring System, Floatex covers all possible standard requirements specifically for the above mentioned field of buoy application.

Thanks to the modular construction of the buoys all the equipment can be easily shipped through conventional expedition system or container allowing almost door to door service.

Floatex modular CBM buoy construction is compatible with most of Quick Release Mooring Hooks manufactured and easily adaptable to host most of existing systems.

Catamaran models are also engineered to maintain proper horizontal line out, despite

mooring pull, to allow easy and safe access to the upper platform structure.

In comparison to the classic metal CBM construction Floatex CBM buoys are easier to maintain as well as less expensive.

In fact, all the metal parts are demountable allowing in house maintenance as well as normal road transport. Therefore industrial metal treatment on site avoids difficult access to shipbuilding operations often faraway to mooring site operations.

Mooring wear and tear is strictly limited to the mooring parts and the colour of the floatation modules follows the strict guidance of I.A.L.A. association.

Floatex CBM buoy are equipped with I.A.L.A. standard Marine Lanterns as well as a variety of other accessories upon request. Deepwater oil production platforms, or other deep sea installation may also relay on Floatex modular construction mooring buoys.

Different density foams are manufactured to grant buoyancy performances from surface till 9000 meter water depth.

Of course Floatex "tailor made products" philosophy still successfully applies and is implemented whatever specifically







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## PIPE LAYING FLOATS



In 2015, Floatex has been involved in two big projects, where an important number of pipe laying floats were required and have been supplied within the required time.

A very important Italian Company awarded to Floatex two orders for a total of 6132 pipe laying floats for a new project for two new pipelines in the north east of the Caspian Sea.

The production of this big amount of floats, as well as testing & laboratory check, has been completely done internally to our premises and took approximately three months to manufacture, without affecting daily business, as the manufacturing process absorbed only 1/3 of the Floatex production capacity.

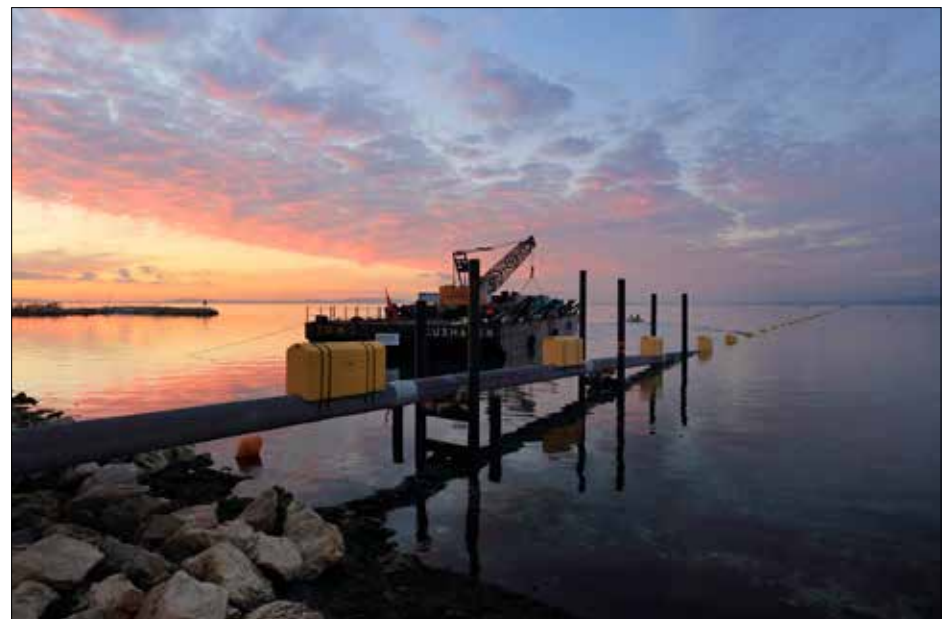
The floats have a length of 3000mm each and a minimum buoyancy of 1 Ton each.

At Mid-2015, Floatex was awarded another important order for 107 pipe laying floats from a French Company, for a replacement of a pipeline in a lake in South of France challenging environmental operation risks.

These floats with different model and configuration compared to those manufactured for Caspian Sea, were filled with polyurethane foam for use up to 20mt water depth.

Shape of the above mentioned floats optimised road and container type of transport, as well as easy stacking after service.

Even in this case, Floatex fully respected the required deliveries and got a positive feedback from the customer on the utilisation of the floats.



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## “Y” PIECE

“Y” piece reducers for O.S.& D. hoses are widely utilised around the world for offloading and oil loading systems.

Few years ago Floatex firstly introduced in the Market a completely new floating system to be applied on the metal parts. The aim of this new concept floatation system was to increase the safety inspections

for wear and tear on the metal structure during routine maintenance services.

The completely detachable floating parts grants complete access to the inner metal structure when is subjected to radiographic test and sandblasting as well as zinc spray and painting or hot deep galvanization. Rotomoulded PE shells can

be easily washed off from sea grow and refitted to the fully safely inspected “Y” piece metal parts.

Floatex is proud of this unique innovative solution, another little improvement in safety and environmental friendly equipment for the Oil and Gas Industry.



## OTHER PRODUCTS

One of the main hallmark of Floatex is its capacity to develop “tailor made” products in base of the different customer’s requests.

This long list includes but not limited to floating barriers for oil, flange protectors, marine fenders for harbours, anchor pennant buoys and special marker buoys.

The high ability that Floatex has shown during the years allowed this company to supply out-standard products all around the world, from one Ocean to the other, to customers based in Hong Kong to a company operating in Canada, with special supplies also in Congo, India, Brazil and, of course, Europe.







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## DREDGING



During 2015 Floatex manufactured several "Device Floats" for hopper type of dredgers. Inner floats construction may vary, from elastomer, HDPE or metal, depending on customer or project configuration. The new automatic foam layers winding and welding machine speed up the delivery without effecting the high quality standards of Floatex products. New pipe floats sizes have been added to the wide existing production, and as usual, new sizes and shapes are in view to be ready in the near future in the aim to fully serve customers demands.

## AQUACULTURE

The wide range of Floatex production includes also several solutions for aquaculture.

Hundreds and hundreds of these type of floats are yearly supplies to an important fishing cooperative in France, which is using them since more than 10 years with successful results and feedback.

Floats are used also in other area in Europe and grant an high efficiency in every weather condition both in the Mediterranean sea and North sea.



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ISO 9001  
BUREAU VERITAS  
Certification



Floatex cooperate with:



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