



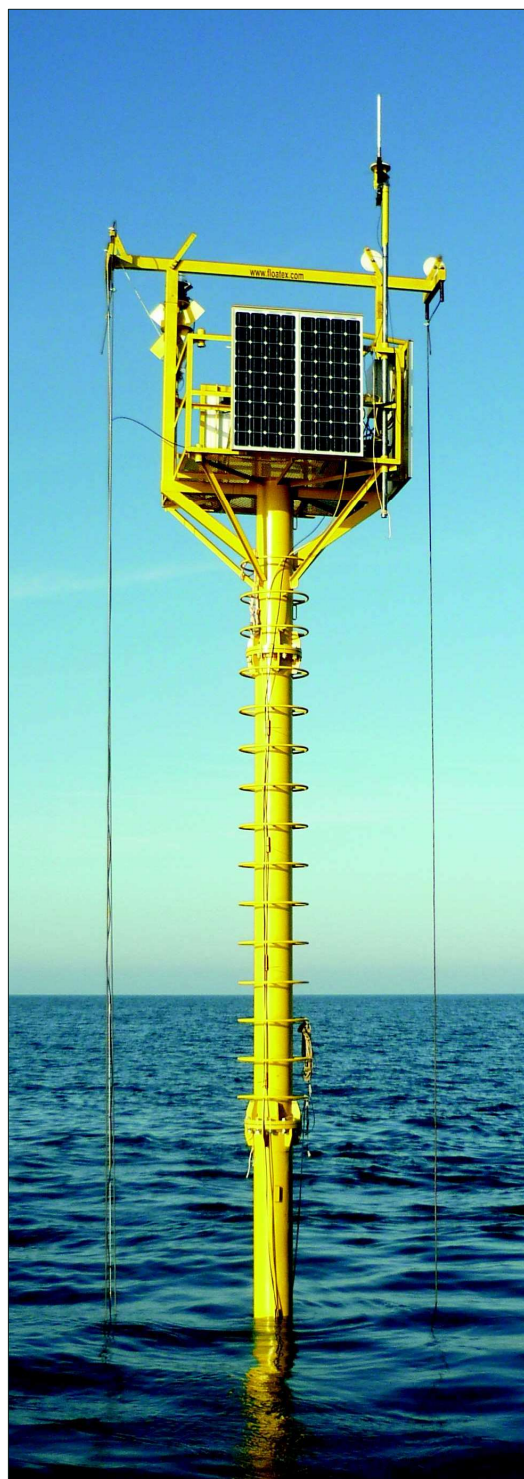
MONIT-MED

The system consists in an offshore station for automatic data collection installed on elastic beacons. The platform provides real surveillance both in case of accidental pollution (rapid evolution of the phenomena) making oceanographic and meteo data instantly available. Monit-Med can be installed in open sea on 18 up to 100 m of water depth; the power shall be provided by photovoltaic cells. The mechanic characteristics of the Monit-Med (MEDA) allows for on-site positioning of different instruments for the monitoring of ecological and oceanographic parameters or for area surveillance; Additionally, it is possible to install a TV or Infrared (IR) camera for surveillance of the marine area or the nearby coast (fire alert). A dedicated on-board computer provides automatic management of the sensors package for sampling at different depths and for data collection and processing, checking for chlorophyll in the eutrophic or hypertrophic areas (chronic pollution) or for accidental environmental pollution. A GPS will also be installed, and for data transmission a GSM system can be used.

METEOMARINE MONITORING SYSTEMS

To realize the data acquisition systems, FLOATEX have selected and widely tested a broad range of instruments to guarantee long efficiency and uniform reliability of measurements combined with reduced maintenance. Several types of sensors are available, each of superior quality, to be able to meet all customer requirements. FLOATEX is leader in the production of oceanographic buoys and seamarks and can supply complete monitoring systems for marine environments.

FLOATEX is available to study and realize systems for every field of application where data acquisition and process control are the solution of customer's needs.





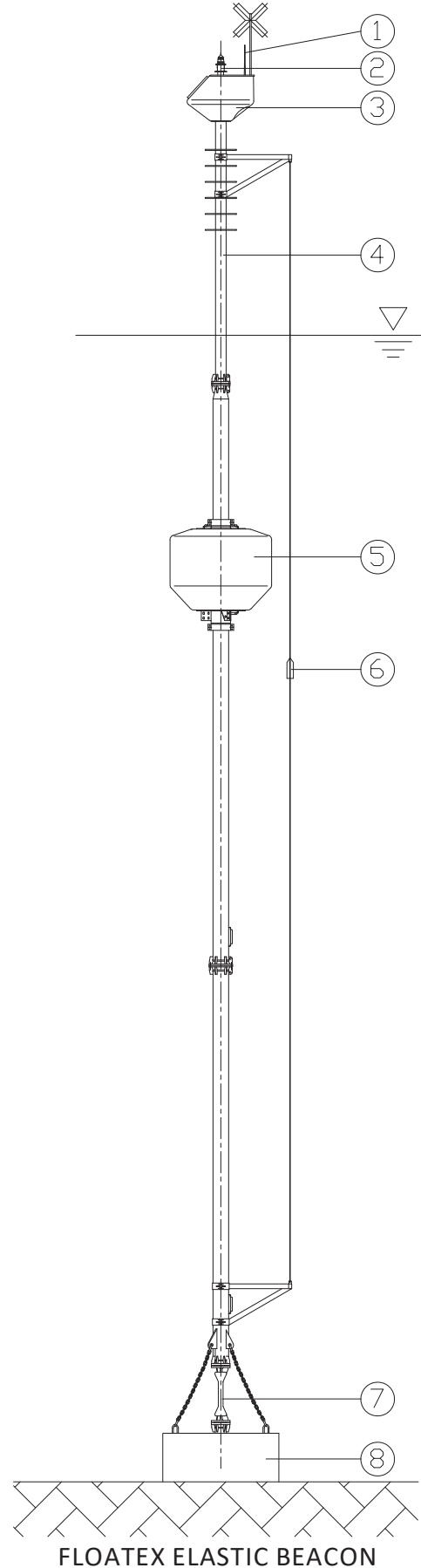
MONIT-MED Characteristics:

1 - Antenna
2 - Navigational aid lantern
3 - Monitoring instruments payload
4 - Galvanized steel structure
5 - Rotomoulded PE floats filled with expanded foam
6 - Sensor
7 - Elastic joint
8 - Concrete block

On MONIT-MED platform, a communication system (radio or telephone line) allows a bidirectional connection with the ground stations for the exchange of data and controls.



ELASTIC BEACON STANDARD CONFIGURATION



FLOATEX ELASTIC BEACON