

SYSTEMS ANALYSIS - MONITORING - ELECTRONIC - REMOTE CONTROL

M2M Engineering designs, develops and manufactures systems for analysis, monitoring, control and remote control of systems, biological systems, complex equipment, scientific and industrial installations, in particular in the following areas:

- algal cultures and biological systems and laboratory systems in massive industrial
- chemical and physical properties of microalgae cultures in general and Biological Systems
- chemical and physical parameters on gas-controlled photobioreactor
- Monitoring, injection, mixing and control of gases and gas mixtures generic
- Environmental Monitoring parameters
- Measurement parameters gases: Air, Carbon Dioxide CO₂ Gas apartment-combustion exhaust gas emission, continuous gas monitoring in a controlled environment, etc ...
- Measures of physical parameters: dissolved oxygen, pH, temperature, conductivity, etc. ..
- Measure Radiation Light: Light intensity and radiation spectrum, photoradiometer, Spectroradiometer, spectrophotometry, fluorescence, etc. ..
- Velocity and Turbulence Measurements: Measures of Turbulence with ADV, 2D-3D PIV, turbulence power spectrum measurements, hydrostatic and

hydrodynamic parameters, Speedometer, Fluid Parameters

- Software monitoring, acquisition, storage and data analysis with data storage and transfer local and remote
- Marine Monitoring parameters: salinity, fluorescent, etc. .. also guided by means of sampling and data acquisition on established routes
- Sensors and Remote sites can not be reached or continuously in communication with the central remote Wi-Fi, UMTS, GPRS, GSM, etc. ..
- Monitoring on a controlled hydrodynamic systems applied to marine species