

We are a dynamic and cutting-edge technology company .
We are an Innovative Start Up Manufacturing Company.
We were registered in special section of the Chamber of Commerce Milan and registered in the National Register of Italy and Enterprise Europe Network (POD Reference TOIT20160616001)

Our " core business " is to solve the problem of the treatment and recovery of water to our customers, More than words , for us to count the facts : - 99 % of our products are aimed at the recovery of the water with " zero discharge "

Our team has proven expertise more twenty years in the design and installation world-wide systems and deep understanding of production processes

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ECF® Technology

The electroflotation process ECF® Technology is based on an electrolytic treatment of aqueous solutions in which is triggered a series of electrode and chemical reactions associated with physical processes able to promote the transformation and the subsequent removal of the contaminants .

All this no requires addition of chemicals with large consequent advantages in terms of operating costs, maintenance and tangible savings from the slaughter of the waste to be delivered to the inerting system or landfill. From the point of view strictly chemical-analytical (which is what is most interesting from legislative and operational point of view) , the main operating results are obtainable immediately :

- ❖ Reduction of COD and BOD
- ❖ Reduction of MBAS and BIAS surfactants
- ❖ Almost total reduction of Phosphates
- ❖ Removal of oils and separating emulsified
- ❖ Almost total removal of heavy metals
- ❖ Abatement of sulphides , nitrite and cyanides
- ❖ Remarkable bactericidal effect