

Audit, Survey, Consulting & Engineering

I.C.E. is a reputed specialist in:

- ▣ water treatment and purification
- ▣ plant cleaning and sterilization
- ▣ water catchment and resource protection
- ▣ water saving
- ▣ air treatment and purification

for mineral water, carbonated soft drinks, brewery and food industries.

Turnkey projects | Quality & Process Expertise | Customer Service | Technical Assistance





I.C.E.: a key reference

Since its founding in 1987, I.C.E. has been serving international bottlers in all around the world, providing them with its support in the management of:

- ▾ Product water quality.
- ▾ Water bacteriological quality.
- ▾ Equipment cleaning procedure / method.
- ▾ Sanitary / hygienic design of the facilities.
- ▾ Bottling plant water cycle (total water management).
- ▾ Regulatory aspects related to bottling activity.
- ▾ Technical & economical approach of water and energy saving.
- ▾ Quality systems (SPC, ISO 9000, ISO 14000 and 22000).
- ▾ Water resources optimization.
- ▾ Quality control procedure (organization, control plans, lab equipment).

Survey, consulting, audit, engineering missions

We place our skills at the service of our customers, industrial bottlers, by offering them missions of survey, consultancy, audit and engineering which purpose is to:

- solve a specific issue (contamination, raw water quality evolution, bromate level, performance decay on equipment, ...);
- identify improvements to be made and relevant investments to be planned;
- assistance for strategic development of water treatment unit in connection with business plan;
- define and optimize cleaning procedures in function of quality and production targets (planning, recipes...);
- set up a quality control service and give you the tools & knowledge to develop high level competence and organization in a short period of time;
- support you in complying with applicable regulation or with production standards of an international group;
- develop the mineralization recipe of your water, in compliance with your marketing target (low sodium, water for infants, ...);
- qualify a water resource and prevent it from overexploitation leading to contamination, drying up, quality decay...;
- perform pilot testing to assess performance and optimize the design before an industrial implementation;
- define which process is most suitable for your raw water quality and target water quality in accordance with current regulations.