

DROP^{by} DROPICE

CHOOSING
TO STAY
CLOSE



MONITOR, MANAGE & OPTIMISE PERFORMANCES OF YOUR PLANTS

Agrofood | Pharmaceutical | Industrial sectors

www.ice-water-treatment.com

DROP by DROP

for maximum performance



A PREDICTION TOOL THAT GIVES A REAL-TIME AND REMOTE OVERVIEW OF YOUR PRODUCTION

Optimise
your energy
consumption

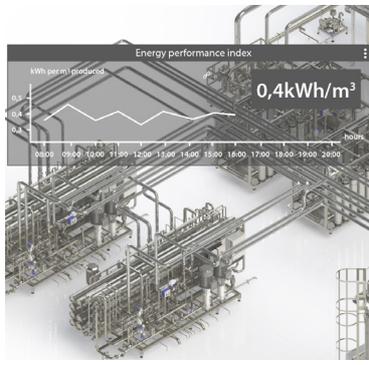
Monitor the energy consumption of each machine, react quickly and reduce your operating costs.

Improve
your equipment
availability

Anticipate system breakdowns, avoid unscheduled downtime and control your maintenance costs.

Maintain
the quality
of your process

Thanks to Drop by Drop tool, monitor any deviations in real time and boost your performance.



SPECIFICATIONS



COLLECTING DATA

- Real-time acquisition of data from sensors and equipment
- Providing operators with up-to-date information on the status of the system, also including
 - all parameters transmitted to the PLC: flow rates, pressure levels, tank levels
 - metering of consumption and losses and logging of equipment operating times.



TRACEABILITY

- Recording of historical data
- e.g.: back to last month's flow data on the osmosis unit
- Trend analysis and process optimisation through data recording.



ANALYSING

- Analysing, sorting, combining data
- Prescribing corrective decisions.



MULTI-LEVEL SUPPORT

- Executive manager (compare sites performances)
- Production manager (production monitoring, KPI indicators)
- Technician (prevention of unplanned production failures)
- Operator (remote monitoring of alerts, in real-time, interactive messaging tool)
- Quality manager (control of cleaning operations).



REMOTE CONTROL AND AUTOMATION

- Operators can monitor equipment and processes remotely
- Reduced need of manual intervention
- ICE can provide remote support.



PERFORMANCE OPTIMISATION

- Predictive alerts and maintenance
- Management of advanced parameters calculated continuously: monitoring of reverse osmosis flows, bottling ratio, CIP efficiency
- Online assistance
- Overall supervision (automatic reports KPI).

WITH DROP BY DROP

You will benefit

- from system monitoring and reduce risk of breakdowns and malfunctions ;
- from optimising the efficiency and reliability of your installation;
- from maintaining optimal system performance;
- from optimal security at all levels.



COLLECT, TREAT, AND ANALYSE DATA OF YOUR INDUSTRIAL EQUIPMENTS IN REAL TIME



Assets optimisation



Quick ROI



24/7 supervision



Our expertise combined with AI

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