

The Burotec Water Sector logo is positioned in the middle left. It consists of the word "BUROTEC" in blue and green, with a green circular icon containing a white stylized 'C'. Below it, the words "WATER SECTOR" are written in a smaller, blue, sans-serif font, underlined.

# BUROTEC

WATER SECTOR

## WORK AREAS

- Project Management.
- Due diligence and audits.
- Technology.
- On field consultancy.
- CE marked and equipment/material approval.
- Development of International business expansion.





30 YEARS OF EXPERIENCE  
WITHIN THE WORK SECTOR

Burotec is an international company aimed to offer flexible turnkey solutions in quality control, products inspection and technical auditory services, control and support on work and industrial safety, engineering and project management around the world.

Burotec is there throughout the whole value chain of any industrial process from the drafting stage until commissioning and products delivery.

## Who we are?

B U R O T E C

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# What do we do?

W A T E R   S E C T O R

Thanks to a wide experience within water sector, our portfolio cover high namely marks in its six main lines: Project management, Due Dilligence and audits, Technology, on field Consultancy, CE marked and equipment/material approval, and development of international business expansion.

We develop projects since safety rules initial stage or any other in a full development way, collaborating with our client and using technology aimed to a more comprehensive communication.



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# International presence

W A T E R S E C T O R

Burotec is an international company aimed to offer flexible turnkey solutions in quality control, products inspection and technical auditory services, control and support on work and industrial safety, engineering and project management around the world.

Actually, Burotec is located with a continued presence in Europe, America, Asia and Africa.



Madrid - Spain



Bogotá - Colombia



Houston - USA



Shanghai - China



Shuwaikh - Kuwait



Luanda - Angola



Lisbon - Portugal



The Hague - The Netherlands



# RULE AND PREFEASIBILITY CONSULTANCY

Project management and development since promotion stage until commissioning and final operation, going through different engineering and design stages, equipment collection and construction, minimizing actual risks and ensuring the final success within time and way required without going out of the budget.

- Technical and administrative diagnostic.
- Effluent and consumption water characterization.
- Results valuations and operation evaluation.
- Action proposals for water recovery.
- Maintenance of water treatment facilities.
- Licenses and authorizations processing with local administrations
- Operation, maintenance, facilities control and quality measure on water usage and spills.
- Monitoring and control for the current law accomplishment.
- Analysis of re-dimensioning process and projects.

## Project management

W A T E R   S E C T O R

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water@burotec.es



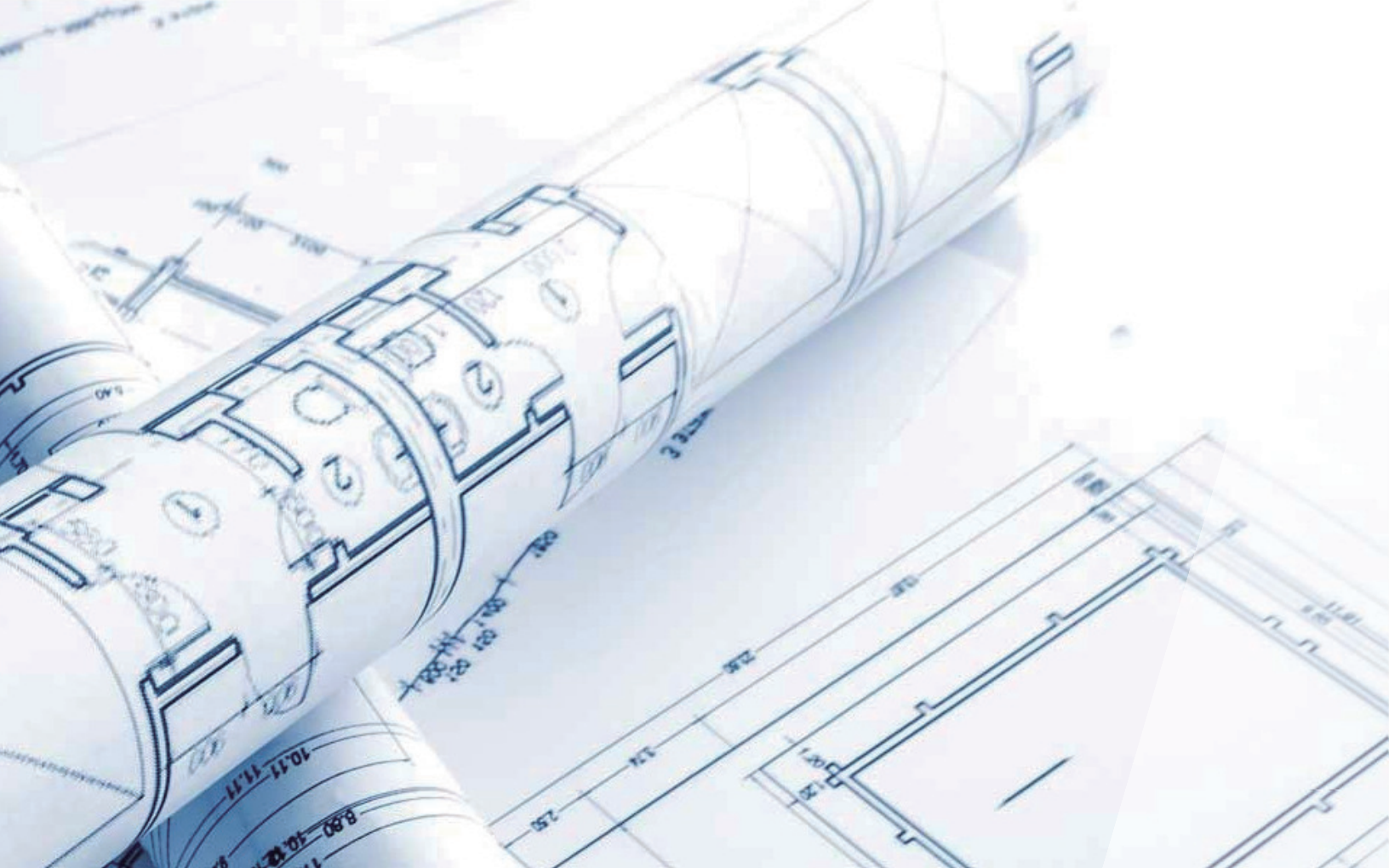
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Water provisioning has become a key factor which under determine shortage or low quality conditions may limit or even stop the social and industrial development of companies and countries. From Burotec, we deal with it and take actions in your plant or water treatment process (potable, desalination, depuration and reuse, industrial water and zero liquid discharge) in order to guarantee an optimum design and working aimed to reduce unnecessary risks.

- Support to ensure the knowledge and fulfillment of environmental law, and obtain the environmental permissions.
- Concept and design of the environmental administration systems.
- Strategies of sustainability, performance indicators and sustainability memories .
- Environmental evaluation of new projects and modification on the currents ones.
- Proposals about product process optimization.
- Ecoefficiency and life cycle analysis.
- Analysis and management on environmental risks.
- Environmental passives valuation and proposal of corrective measures: Environmental auditories and due diligences.
- Increase the facilities productivity and extent its lifespan.
- Reducing operative costs.
- Power consumption, CO2 and associated water footprint optimization.

# Due dilligence and audits

W A T E R S E C T O R

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# Development of international business expansion

W A T E R   S E C T O R

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An appropriate business strategy as well as an execution plan is guarantee of successful. Thus, we develop your business or product, from initial market researching, going through the statement of more suitable nich segments for your business, until its promotion and distribution.

- Market research.
- Business planning.
- Strategy planning.
- Business models implementation.
- Trade development.
- Representation.
- Projects promotion.

# CE marked and equipment/ material approval

W A T E R   S E C T O R

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In order to law enforcement and obtaining a quality mark of your product inside an increasing competitive global market, it is necessary to homologate or certify with a CE mark your product, creating an added value to its.

- Water recovery plant.
- Individual equipment (pumps, pressure tubes, etc.).
- Design requirements.
- Supporting water capacity.
- Efficiency and performance on facilities and equipment.
- Tightness of water.
- Pressure.
- Durability.
- ATEX Atmosphere.
- Fire reaction.





# On field consultancy

W A T E R   S E C T O R

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It is crucial to carry out functional tests to validate, certificate or improve its design and operation with the aim of reducing water risks and problems in the future. For that reason, from Burotec, we can provide many solutions both on field and certified facilities related to that. From “Jar Test” essays to chemical analysis, pressure tests, suitable operation certificates and required quality performance, etc.

- Problems resolution.
- Optimization.
- Specific tests: Jar Test, membranes autopsies, welding, pressure containers, etc.
- Purification plants control, efficiency and performance studies.
- Inspection of industrial discharges.
- Auditory of the process and system of recovery water.
- Analysis of redimensioning process and projects.
- Project management and technical assistant for hydraulic facilities.
- Design of treatment and purification water plants.
- Management on water treatment plants, commissioning and exploitation.
- Studies of energetic optimization in the plants.
- Energetic auditories.
- Studies of industrial/urban wastes characterization, documental adjustments and support to administrative processing.
- Characterization of water process and wastes.





# Technology

W A T E R   S E C T O R

Innovation is a key factor in the development of an increasing competitive global world. Taking this into account, we join you through all the steps of the technology development of your company or organization, defining strategy plans, getting funding and developing your technology plan, project or product from an “Open Innovation” view as main methodology.

- Technology consultancy and auditories.
- Strategy plan for technology development.
- Technology prospecting.
- Viability studies.
- Products development.
- Development, management and implementation of technological projects.
- Grants management.
- Technology alliances.
- Increasing facilities productivity and extending of its useful life.
- Reducing operative costs.
- Optimization of the power consumption, CO2 and related water footprint.



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WE HAVE THE SUPPORT  
OF 50 MARKS AT AN  
INTERNATIONAL LEVEL



## Our clients

SOME OF OUR CLIENTS



# BuroTEC

W A T E R S E C T O R

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