

BUSINESS COMPANY PROFILE

2026

SECURING OPERATIONAL CONTINUITY THROUGH WATER EXCELLENCE

Prosep is dedicated to delivering site-specific water treatment solutions that enhance operational efficiency, ensure environmental compliance, and contribute to a sustainable world. With over 25 years of expertise, we are your trusted partner in keeping South African industry flowing.

YOUR PARTNER IN WATER TREATMENT EXCELLENCE

At Prosep, we combine innovation and expertise to provide customised water treatment solutions that meet the specific needs of each client. From concept to completion, we deliver results that drive efficiency and sustainability.



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ABOUT COMPANY

Prosep engineers water certainty for South Africa's most demanding industries.

Established in 1998, we have evolved into the region's preferred partner for industrial and municipal water management. Based in Boksburg, we are positioned to deploy site-specific solutions with the agility and technical precision our clients demand.

We combine modern technologies with proven methods to deliver results that optimize your operations and protect the environment. From chemical conditioning to advanced filtration systems, Prosep is your end-to-end solution for water excellence.





WELCOME MESSAGE



"We don't just offer services; we build partnerships."

When we established Prosep in 1998, our vision was clear: to bring reliable, innovative water treatment solutions to the forefront of South African industry. Water is not just a resource; it is the lifeline of your business. We have dedicated ourselves to ensuring that lifeline is clean, safe, and sustainable.

Over more than 25 years, we have had the privilege of working with incredible businesses across the continent. What drives us isn't just the chemistry - it is the knowledge that our work protects your assets and your bottom line. Whether we are ensuring a factory runs without downtime or helping a municipality provide safe drinking water, we are there every step of the way.

Water management challenges are becoming more complex, but our team is ready. We combine deep technical skill with a passion for problem-solving. Thank you for considering Prosep. We look forward to building a sustainable future with you.

Steve Evans
Chief Executive Officer, Prosep



OUR VISION & MISSION

VISION

To be the leading provider of innovative and sustainable water treatment solutions in Africa, promoting environmental stewardship and operational excellence for our clients.

MISSION

Prosep's mission is to deliver site-specific water treatment solutions that optimise water usage, enhance operational efficiency, and ensure compliance with environmental regulations. We are dedicated to continuous innovation, customer satisfaction, and the development of long-term partnerships built on trust and reliability.







OUR SERVICES

TREATMENT

- Maximize heat transfer efficiency and extend equipment lifespan by eliminating scaling and corrosion risks before they start.
- Reduce fuel consumption and prevent catastrophic failure with chemical conditioning that keeps boiler tubes clean and efficient.
- Turn waste into value. We treat effluent for reuse, slashing your freshwater costs and guaranteeing 100% regulatory compliance.
- Chemicals: A wide range of speciality chemicals designed to address specific water treatment challenges across various applications.

PURIFICATION

- Reverse Osmosis: High-efficiency systems designed to remove contaminants and provide the purest water possible for critical applications.
- Ultrafiltration: Solutions that remove fine particles and microorganisms, ensuring the highest water quality.
- Filtration: From cartridge filters to self-cleaning systems, we offer a full range of filtration solutions site-specific to your needs.
- Disinfection: End-to-end disinfection systems, including UV lights, ozone generators, and chemical biocides, to ensure water safety.

SUSTAINABILITY

- Rainwater: Harvesting and treatment solutions that turn rainwater into a reliable water source, guarding your business against municipal supply interruptions.
- Secure your own independent water supply. We manage everything from drilling to filtration, protecting your business from municipal interruptions.
- Compliance: Ensuring that all water management systems meet local and international environmental standards, protecting both your business and the environment.

MAINTENANCE

- Plant Operation: Full-service operation of water treatment plants, ensuring consistent performance and compliance with regulatory standards.
- Plant Maintenance: End-to-end maintenance programmes that include preventive maintenance, repairs, and optimisation to keep your plant running efficiently.

PROJECTS

At Prosep, we know every water treatment project is specific. From industrial effluent systems to municipal water facilities, we offer customised solutions designed specifically for your needs.

Custom Solutions

We start by understanding your goals and challenges, then craft a solution that fits perfectly, no generic answers, just what works best for you.

Seamless Execution

From design to commissioning, we manage your project with precision, staying on-site to ensure everything runs smoothly and efficiently.

Ongoing Partnership

Our support doesn't stop at installation. We provide ongoing maintenance to keep your system performing at its best, long after the project is complete.





OUR PROJECTS

PROJECT: Integrated Effluent Recovery System

CLIENT: Tier 1 Automotive Components Manufacturer

CHALLENGE: The facility faced escalating municipal discharge costs and strict regulatory pressure due to high contaminant levels in their process water.

SOLUTION: Prosep designed and commissioned a custom multi-stage treatment plant. The system combined chemical precipitation with advanced filtration to treat wastewater to a reusable standard

RESULT:

- **35% reduction** in freshwater procurement costs.
- **100% compliance** with municipal discharge bylaws.
- **Zero production downtime** during the transition.

PROJECT: Thermal Efficiency & Corrosion Control

CLIENT: Large-Scale Food Processing Facility

CHALLENGE: Severe scaling in the cooling towers and boiler feed lines was increasing energy consumption and causing frequent maintenance shutdowns.

SOLUTION: We implemented a precision chemical dosing regime and automated monitoring system. This stabilized the water chemistry and removed existing scale deposits over time without damaging the infrastructure.

RESULT:

- **15% improvement** in heat transfer efficiency.
- **Significant reduction** in fuel consumption.
- **Asset lifespan extended** by preventing premature tube failure.



GET IN TOUCH

Prosep is dedicated to providing the highest level of service and expertise in water treatment. Do not wait for a system failure. Contact Prosep today for a site audit or water quality assessment.

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