



IRRIGATION DESIGN

Optimal irrigation system performance starts with practical, user-focused irrigation system design

The design phase of a project is a unique opportunity to shape the performance of your irrigation assets, streamline operations and maximise efficiency, financial profitability and sustainability.

Pinion Advisory's independence and years of experience, in both agricultural and commercial irrigation system design, ensures you have access to first class technical design and knowledge, focused on the needs of the end-user, not the limitations of off-the-shelf products.

Be it an extensive on-farm centre pivot irrigation development, optimisation of a pop-up system on a golf course, replacing a micro irrigation system in an orchard or planning irrigation of indoor or high rise green spaces in a city, our irrigation design team will help you to get the design you need to realise the potential of your irrigated enterprise.

In addition to design services, Pinion Advisory can document requirements for supply, construction and commissioning of your system, giving you the knowledge that your project is adequately scoped, specified, budgeted and construction-ready.

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SERVICES

- Advice on the latest irrigation technologies, detailed design layouts and project methodology
- Project specific water demand and balance modelling
- Complete irrigation system design and specification for development application (DA) approval, tender and construction phases
- Stormwater harvesting and recycled water irrigation design solutions
- Advice and complete design of water storage, pumping, filtration and dosing systems
- Capital and operational cost forecasts, including system bill of quantities
- System auditing, troubleshooting and optimisation
- Irrigation risk management
- Complete project contract management, including pre-tender, tender appraisal, construction and commissioning

BENEFITS TO YOUR BUSINESS

- Independent advice, focused on your project's irrigation requirements
- Design consideration of soil and plant water requirements for optimal growth
- Ongoing cost savings through water & energy efficient system design
- Improved 'Project Flow' with clearly defined drawings and documentation, ensuring minimal issues during construction
- Peace of mind with designs undertaken to the highest industry standards, utilising the latest efficient equipment, tailored to your project's needs
- Quality design and product selection to ensure a longer life for the irrigation infrastructure

WHY WORK WITH US

Pinion Advisory is focused on helping you with water infrastructure development. We strive to understand your needs and offer unbiased advice that benefits your business. Our integrated services make it easy for us to resource projects and provide access to knowledge and expertise from multiple fields.

Our solutions are designed to be technically sound, financially achievable and practical. We work with clients all across Australia and our international connections provide access to new technologies, innovations and additional resources.

Our team consists of technically skilled professionals, including industry leaders in irrigation design, water infrastructure development and environmental sustainability. We are committed to helping you achieve your goals and providing you with the best possible service.

For more information
contact us on **1300 746 466**
or visit **pinionadvisory.com**

