





## **Features and Benefits**

IRRICAD™ is a fully integrated software design tool used to design pressurised irrigation systems. This CAD software can assist in: design layout, calculating pipe sizes and hydraulic requirements, itemising and producing bill of material reports and plotting/printing professional plans.

It has been used to design irrigation for many industries including:

- · Agricultural cropping
- Orchards
- Vineyards
- Greenhouses
- · Residential / commercial areas
- Recreation areas, theme parks and golf courses

## Hydraulic Design & Analysis

The program is easy to navigate and provides accurate hydraulic designs and reports.

IRRICAD™ has:

- · Powerful pipe sizing algorithms
- Ability to perform hydraulic analysis on large and complex systems (including looped)
- Flexible specification of system operation (valve management)
- A comprehensive set of informational messages, warnings and reports to monitor the design process ensuring that pressures, flows and velocities are within specified ranges

## **Commercial Benefits**

IRRICAD™ is a fundamental tool used by many international irrigation design companies and irrigation equipment suppliers.

Product benefits include:

- Fast and accurate design allowing more quotes to be completed – more sales
- Allows the user to easily create multiple designs offering customers a selection of design options
- Rapid analysis of complex hydraulic systems
- Easy electronic exchange, and sharing of information
- Ability for irrigation designs to be modified by other IRRICAD™ users
- Hydraulic design functions and Bill of Materials help reduce human error and improve efficiency

**IRRICAD™** is available as a standalone program and as a plugin referred to as **IRRICAD™** Link compatible with AutoCAD® and BricsCAD®. The standalone program is currently available in eight different languages including English, French, Spanish, Italian, Chinese, Turkish, Hebrew and Portuguese. **IRRICAD™** Link is available in English and will be available in other languages in the near future.



