

## List of Queensland manufacturers in the horticulture industry

### Campbell Scientific Australia

Campbell Scientific offers a full range of telecommunication options that allow interrogation of a data logger from a remote computer. Combinations of on-site and telecommunications can be used in the same application for maximum flexibility, convenience, and reliability.

#### Product Range

[www.campbellsci.com.au/soil-moisture-content?gclid=Cletls78kcACFU4GvAodGD0Alg](http://www.campbellsci.com.au/soil-moisture-content?gclid=Cletls78kcACFU4GvAodGD0Alg)

#### Contact:

Queensland contact details

P: 07 4772 0444

E: [info@campbellsci.com.au](mailto:info@campbellsci.com.au)

W: [www.campbellsci.com.au](http://www.campbellsci.com.au)

### WiSA Irrigation Solutions

Established in Australia in 1996, WiSA is focused on providing solutions to meet the needs of farmers to improve the efficiency of their irrigation systems.

With ever increasing demand on our limited water resources and the desire to increase productivity, WiSA has continued to develop proven Automation Control Systems to improve the operation and efficiency of irrigation systems. The WiSA system communicates wirelessly, using either low powered radio telemetry or through 3G, which ensure no cables where they are not wanted.

All WiSA control systems can be logged into remotely using either mobile telemetry or internet connections, so you don't even need to be on site to make decisions. Weekend irrigation/work can be easily monitored from the comforts of home or when travelling or interstate. Smart phone and tablets can be used.

WiSA Irrigation Solutions an Australian Family owned business working globally.

#### Contact:

P: 1300 887 380

E: [sales@irrigatewisa.com.au](mailto:sales@irrigatewisa.com.au)

W: [www.irrigatewisa.com.au/about](http://www.irrigatewisa.com.au/about)

### Unidata Pty Ltd

Unidata Pty Ltd offers state-of-art web enabled remote monitoring systems. The Neon system can operate on GSM/GPRS, NextG/3G and Satellite system. Registered users can access to their data on the hosted server from any web enabled smartphone, Tablet & notebook PC. Neon System is renowned for its ultra-low power requirement and it supports of wide range of sensors e.g. SDI-12, Modbus, HSIO, Analogue voltage/4-20mA and metering (pulse input)

#### Contact:

P: 08 9331 8600

E: [sales@unidata.com.au](mailto:sales@unidata.com.au)

W: [www.unidata.com.au](http://www.unidata.com.au)

### MAIT Industries

MAIT Industries provides innovative monitoring and irrigation control solutions that assist growers, horticulturists, turf managers and other water users and providers to improve their water management practices. The development of the iNTELLiTROL technology, an integrated monitoring and irrigation control system (that readily interfaces to a wide range of sensor technologies) was guided by what our clients told us they wanted. MAIT Industries R&D Department works closely with its customers every day to source, develop, and trial, concept products to improve the company's product portfolio. Together they have developed a raft of innovative hardware, software and firmware solutions that include iNTELLiTROL (monitoring and control), iNTELLiWEB web based data collection and control), software including iNTELLiGRAPH and iNTELLiPUMP.

#### Product range:

<http://www.mait.com.au/products.html>

#### Contact:

P: 1300 739 920

E: [info@mait.com.au](mailto:info@mait.com.au)

W: [www.mait.com.au](http://www.mait.com.au)

Dean Taylor

M: 0428 994 716

### Aqualab Scientific / Adcon Telemetry

ADCON is a leader in monitoring for irrigated and dryland agriculture. Our soil moisture monitoring systems are helping farmers save water, maximise yield, control quality and improve yield forecasts. Our automatic weather stations don't just capture current weather conditions, they can calculate growing season rainfall, ET, degree days, heat hours and chill hours and, to top it off, run a variety of plant disease models (downy, powdery, botrytis) to give you early indication of likely problems. We can help you build a system that gives you real time access to your readings from anywhere. You can run the software yourself, or have your data hosted on our servers and then access from any web connected PC. For flexibility you can view the data where and when you need it on a PC, smart phone or tablet. Our Next G and Radio telemetry units are compact, making them unobtrusive, easy to install and less likely to be damaged by machinery. Aqualab Scientific provides local service and support including an extensive dealer network across Australia

#### Contact:

P: 02 98944511

E: [sales@aqualab.com.au](mailto:sales@aqualab.com.au)

W: [www.aqualab.com.au](http://www.aqualab.com.au)



## Netafim Australia

IRRIWISE™ - Powerful management software ensures better performance of your irrigation system

### Software:

The NMCnet PC software allows local and remote access to the NMC range of controllers. This unique, yet simple software allows the operator to see the same screen format as if they were standing in front of the controller directly.

### Sensors:

A range of sensors are available to measure different aspects of irrigation, plant and weather

### Wireless Communication:

The IrriWise™, specially developed wireless modules and network management software, enables remote access to data via internet or GPRS cellular technology.

Data is transmitted from the field units to a PC using a unique wireless and data transfer technology that provides high performance, reliability and simplicity.

## MEA

MEA's range of clever soil moisture monitoring products is all about replacing guesswork with certainty – upgrading your green thumb to a “green brain”

From the simple, cost effective GDot which displays soil moisture conditions in a simple to read scale to the sophisticated Plexus system which delivers data to your smartphone, MEA has a product to suit your needs.

And we have been doing so for 30 years.

### Product Range:

<http://mea.com.au/soil-plants-climate>

### Contact:

Justin Clarke - Queensland Office  
E: [justin@mea.com.au](mailto:justin@mea.com.au)  
M: 0499 880 012

Sales and General Enquires  
P: 08 8332 9044  
E: [mea@mea.com.au](mailto:mea@mea.com.au)

## Lindsay Corporation

Soil moisture monitoring is available on FieldNET using the integrated Growsmart plug-n-play Soil Water Station and probes.

Growsmart provides a growing hardware suite of plug-n-play sensors that are the eyes and ears in your field. Plug-n-Play sensors help growers utilize best management practices that lower operating costs through efficient use of labour, energy, and water.

FieldNET is a web-based platform to remotely manage every aspect of your irrigation operation. FieldNET becomes the management tool that growers trust to show an insightful status summary, provide quickly and easy control, and alert on conditions that are deemed important.

### Product range:

[www.myfieldnet.com/soil-moisture-monitoring](http://www.myfieldnet.com/soil-moisture-monitoring)

### Contact:

Queensland contact  
P: 07 4613 5000  
W: [www.lindsay.com](http://www.lindsay.com)

## Goanna Telemetry Systems

Goanna Telemetry Systems is a company developing sensing equipment for agricultural applications. Goanna Telemetry Systems produce Weather Stations, Remote Rain Gauges, Water Meters, Dam Units and Soil Moisture Probes.

### Contact:

Tom Dowling, Sales and Field Services  
M: 0428 717 982  
E: [tom@tagsgundy.com.au](mailto:tom@tagsgundy.com.au)

### Peter Travers, Administration

M: 0418 598 427  
E: [support@goannatelemetry.com.au](mailto:support@goannatelemetry.com.au)  
W: [www.goannatelemetry.com.au](http://www.goannatelemetry.com.au)

## Ranch Systems

Ranch Systems is a fast-growing, technology company focused on wireless solutions for field monitoring and control in agricultural and environmental applications. Our patented technology is unique in terms of its modularity and the breadth of solutions possible: from a single soil monitoring node to sophisticated meshed networks monitoring and controlling the entire growing and irrigation operation, including options like camera surveillance and property access control. Ranch Systems is an established leader in the California market and is currently expanding world-wide. We have a network of regional dealers in Australia.

### Contact:

M: 0415 827 7880  
E: [mbauer@ranchsystems.com](mailto:mbauer@ranchsystems.com)  
W: [www.ranchsystems.com](http://www.ranchsystems.com)

## Outpost Central

Outpost Central is an award winning cloud based monitoring platform. Outpost manufactures a range of rugged, low cost telemetry products suitable for collection of wide range of data.

The Outpost Central software provides range of back-end features for hardware and user configuration; and front-end features for data presentation, reporting and analysis. The platform is readily adaptable to integrate third party data and to export data to third party software products

### Contact:

Kieran Coupe  
P: 02 8006 2010  
M: 0423 162 683  
E: [sales@outpostcentral.com](mailto:sales@outpostcentral.com)  
W: [www.outpostcentral.com](http://www.outpostcentral.com)

## NRI – Electronics

NRI Electronics has its roots back to 1980, when a consultancy started working mainly in industrial electronics and SCADA systems. At that stage the business was called Northern Rivers Industrial Electronics and later became a full Company with the name NRI Electronics PL. As of July 2012, NRI Electronics took over all Environment Information Technology (EIT) operations, support, design and products.

### Contact:

M: 0427 068 257  
E: [contact@nrie.com.au](mailto:contact@nrie.com.au)  
W: [www.nrie.com.au](http://www.nrie.com.au)



## John Deere Limited

Moisture levels vary from field to field, plot to plot, but knowing when yield-robbing variances occur isn't as easy to predict. Now it is with John Deere Field Connect Soil Moisture Monitoring. This straightforward solution helps you pinpoint the sweet spot, where crops thrive, resources are protected, and profits soar.

Intuitive and farmer-friendly, the John Deere Field Connect system comes with the full support of your John Deere dealer. Instead of digging for answers, Field Connect uses field-installed probes to monitor moisture levels at various depths. It then sends the information to a web-based interface where you can see the data on your computer or mobile device, so you can make timely irrigation decisions from anywhere.

### Product range:

[www.johndeere.com.au/FieldConnect](http://www.johndeere.com.au/FieldConnect)

### Demonstration website:

Demonstration website enabling customers to freely access and review the product and software function

W: <https://myjohndeere.deere.com>

User Id: jdfcdemo

Password: austdemo137

### Contact:

AU Freecall: 1800 800 98

## ETS – Envirotek Solutions

ETS Envirotek is the Australian Distributor for the EnviroPro range of soil moisture probes. ETS works with a network of authorised dealers around the country. We provide cutting edge technology in soil monitoring. With a commitment to quality, service & integrity our superior & cost-effective solutions are constantly evolving to suit the needs of our clients. We are committed to working with existing and potential OEM partners, with the goal of being able to offer them a marketing edge. The EnviroPro is available in 40, 80, 120 and 160cm lengths and all models have sensors every 10cm. The probes come with a 5 year warranty and record soil moisture and soil temperature, with EC available as an option on all models.

### Product range:

[www.envirotek.com.au/products/enviropro-capacitance-probe.html](http://www.envirotek.com.au/products/enviropro-capacitance-probe.html)

### Contact:

Steve Brauer

M: 0438 821 593

E: [steve@envirotek.com.au](mailto:steve@envirotek.com.au)

W: [www.envirotek.com.au](http://www.envirotek.com.au)

## ICT International

ICT International's unique family of digital sensors and data loggers have been developed to measure key plant and soil parameters for the advancement of plant and soils research, to address physiological limitations, to water availability, climate change, evaluation of plant genetics, breeding programs or fundamental understanding of plant function. They have been installed to measure plant water use, (sap flow), plant water potential (psychrometer), soil moisture and soil water potential to determine the effects of climate and environmental change across the world.

### Product range:

<http://www.ictinternational.com/>

### Contact:

E: [sales@ictinternational.com.au](mailto:sales@ictinternational.com.au)

P: 02 6772 6770

## Observant

Observant is an Australian—owned company that designs, manufactures and distributes products and services for agricultural, urban and environmental water monitoring and management applications. Observant has developed a strong network of partners and resellers in the agribusiness sector to ensure you have the best possible sales and service experience. Delivering a range of remote monitoring solutions which are compatible with the products you already use is paramount to Observant's customer promise. To locate a reseller near you, please contact us with your location details and we'll let you know who is in your area.

### Product Range:

<http://observant.net/category/solutions/>

### Contact:

E: [info@observant.net](mailto:info@observant.net)

P: 1300 224 688

## Peak Environmental Monitoring (PEM)

Peak Environmental Monitoring is based in the Northern Rivers region of New South Wales. We work both regionally and nationally and also welcome the opportunity to assist in international projects involved in environmental monitoring, water quality, irrigation water efficiency, irrigation management and soil moisture monitoring.

Peak Environmental Monitoring design, build and install environmental monitoring, recording and telemetry systems. We provide sensors for monitoring parameters such as soil moisture, weather conditions, water level, water quality, groundwater, rainfall, flow rates, flow volumes. Peak Environmental Monitoring also provides environmental monitoring and irrigation agronomic services.

### Contact:

E: [info@peakmonitoring.com.au](mailto:info@peakmonitoring.com.au)

P: 02 66 877471

M: 0428 594 628

W: [www.peakmonitoring.com.au/index.html](http://www.peakmonitoring.com.au/index.html)

## Sentek Technologies

Sentek pioneered the use of commercially available soil moisture measurement using capacitance technology. Sentek's technology now measures and transmits soil water, salinity and temperature data at multiple depths in the soil profile. The high resolution data displayed in Sentek's powerful IrriMAX software gives valuable information and insight into water and solute movement and plant water uptake, under ever-changing soil, growth and weather conditions. Based around the same core sensing technology, Sentek provides a range of solutions, tailored to meet different user applications. This range is available to irrigators and environmental managers through a network of carefully selected distributors.

### Product Range:

<http://www.sentek.com.au/products/products.asp?lang=en>

### Contact:

Sales & Marketing Manager Rob Guy

P: 08 8366 1900

W: [www.sentek.com.au](http://www.sentek.com.au)

# List of Queensland state resellers

The following table is a list of resellers located across Queensland who deal directly with the horticulture sector and supply various products and services available from the above mentioned manufacturer sector.

Company	Contact	Address	Location(s)	Phone	Mobile	Email	Web
HydroTech Monitoring	Fabian Gallo	Shop1/14 Eclipse Dr	Atherton		0419 640 362	fabian@hydrotechmonitoring.com.au	www.hydrotechmonitoring.com.au
BGA AgriServices	Neil Mungall	21-29 Youngmen St	Kingaroy	4160 0500	0427 739 540	nmungall@bgaagri.com.au	www.bgaagri.com.au
The Irrigators		44 Grigg St	Ravenshoe	4097 7112			
NQ Water Services		317 Neebo Rd	Mackay	4952 2252			www.nqwaterservices.com
Ackinclose Plumbing & Irrigation		15344 Bunya Hwy	Murgon	4168 3344			
I-WATER		127 Price St	Chinchilla	4669 1869			
Dover & Sons		24 MacQuarie St	Boonah	5463 2600			www.doverandsons.com.au
Broadacre Irrigation		LOT 6 Wilson Crt	Goondiwindi	4671 0235			www.broadacreirrigation.com.au
E.E. Muir & Sons		122-124 Young St	Ayr	4783 2039		ayr@eem.com.au	www.eem.com.au
		75 Forest Hill - Fernvale Rd	Gatton (Glenore Grove)	5466 5188		gatton@eem.com.au	
		27011 New England Hwy	Stanthorpe (Severnlea)	4683 5273		stanthorpe@eem.com.au	
		8 Andersen St	Tully	4068 3355		tully@eem.com.au	
BH Systems	Bernie Harden		Graceville		0407 715 400		www.360monitoring.com.au/
HORTUS Technical Services	Jack Milbank	Unit 1, 336 Goodwood Rd	Bundaberg	4132 5000		techservices@hortus.net.au	http://public.hortus.net.au
Total Grower Services	Shane Fitzgerald		Head Office	4068 5063	0419 656 251	shane@totalgs.com.au	www.totalgs.com.au/Default.aspx
	Liam Riedy	North Queensland	Tully, Innisfail, Atherton, Mareeba, Lakeland		0429 685 063	liam@totalgs.com.au	
	Nathan Pianeda	North Queensland	Tully, Innisfail, Atherton, Mareeba, Lakeland		0458 346 421	nathan@totalgs.com.au	
	Shane Fitzgerald	South East Queensland	Gatton, Laidley, Boonah, Beaudesert		0419 656 251	shane@totalgs.com.au	
Greenspan – Technical Services		240 Lavarack Ave	Eagle Farm	3866 7850			www.greenspan.com.au/irrigation_solutions.php
Menkens Irrigation	Pat Menkens	12 Ernie's Crt	Bundaberg	4155 1580	0427 798 240	menkens@a1.com.au	

