



FOR IMMEDIATE RELEASE

Aeris & Ranch Systems Unite to Improve Smart Farming via IoT

Companies Collaborate to Help Farmers & Enterprises Save Water and Reduce Power Consumption

SAN JOSE, Calif., July 25, 2018 – [Aeris](#), a technology leader in the Internet of Things (IoT), said today it is collaborating with [Ranch Systems](#) of Novato, CA to help farmers and businesses improve their sustainable water management, food production and environmental monitoring. Aeris is providing a global IoT connectivity solution for Ranch Systems to provide its telemetry services for the farming and environmental monitoring industries.

Ranch Systems is a high-technology company providing wireless solutions for field monitoring and control in agricultural and environmental applications. Ranch Systems' patented technology is unique in terms of the breadth and modularity of the solutions, ranging from a single cellular node monitoring a single temperature or tank sensor to sophisticated enterprise-wide networks with real-time wireless monitoring and control of entire operation systems.

Ranch Systems offers some of the most versatile hardware on the market today. The company's telemetry is compatible with a wide range of sensors and controllers. The modular design preserves the value of investment for farmers and businesses by providing easy expansion and flexibility in the utilization of emerging technologies. This, coupled with the Ranch Cloud Platform and myRanch app, provides a powerful and open data management and user interface. The decision-driving information and easy-to-use interface provide the ability to manage many different systems in an enterprise with one platform at any time and from any location.

The [Aeris® Connectivity Platform](#) (ACP) is being used by Ranch Systems to offer many innovative features that allow the company to improve its service delivery and increase service radius.

Aeris offers IoT and machine-to-machine (M2M) services for a number of industries, including connected vehicles, telematics, fixed assets, healthcare, solar energy, cold chain monitoring, wireless point-of-sale and utilities. ACP provides in-depth visibility and control of devices, assets or sensors, regardless of time, number of assets or location. This comprehensive [Aeris IoT platform](#), with its suite of features built into the platform, is geared to help enterprises enhance revenue, create new services and business models, and provide them with distinct market differentiation against their competitors.

[CLICK TO TWEET](#): Aeris ([@AerisM2M](#)) & Ranch Systems ([@RanchSystems](#)) work together to improve #smartfarming via #AerisIoT #Connectivity Platform. #InternetofThings #IoT #SmartIrrigation #WaterMatters #mjdoa
<http://www.aeris.com/news/>

Supporting Quotes

- **Chris Wunderlich, Senior Director of Operations, Ranch Systems**
“Ranch Systems is a leader in remote monitoring and control. Historically our focus has been to provide farmers with solutions in the agricultural space. To provide the best solution connectivity is key. As we deploy our products and services to a wider range of customers around the world connectivity issues have become more complex and individual carrier partnerships become very difficult to maintain. Aeris provides a solution that allows our best-in-class telemetry to operate worldwide on the best networks and ensures our solutions can be deployed reliably worldwide.”
- **Christina Richards, Vice President of Global Marketing, Aeris**
“Aeris is an Internet of Things industry leader. Through our work with Ranch Systems, we allow them the opportunity to easily track and deploy their devices enabled by Aeris. The Aeris Connectivity platform is built for IoT and has been globally tested at scale. For more than a decade, we have unlocked IoT value for enterprises and look forward to helping Ranch Systems be the preeminent provider of wireless solutions for field monitoring and control in agriculture and environmental applications.”

Digital Assets

- [Video] [Shane Tucker, Stoma Farms, Ranch Systems customer](#)
- [Photo] [Chris Wunderlich](#)
- [Video] [Real World Internet of Things Use Cases: Aeris IoT Platform](#)
- [Photo] [Christina Richards](#)
- [Image] [Aeris logo](#)
- [Image] [Ranch Systems logo](#)

Supporting Resources

- Read about [Ranch Systems](#).
- Read about [Aeris](#).
- Read about [Aeris Connectivity Platform](#).
- Read and subscribe to [Aeris Blog](#) and [Neo Blog](#).
- Read [Aeris news releases](#).
- For more information about Aeris' news and activities, follow the company via [Twitter](#), [LinkedIn](#), [Google+](#), [Facebook](#), [Instagram](#), and [YouTube](#).

About Ranch Systems

Ranch Systems is a high-technology company providing wireless solutions for field monitoring and control in agricultural and other environmental applications. The patented technology is unique in terms of the breadth and modularity. The solutions range from a single cellular node monitoring a single temperature or tank sensor to sophisticated networks with real-time wireless monitoring and control of entire farming operation systems with multiple locations. Ranch Systems hardware is configured to work in concert with third-party sensors and controllers with open platforms. The core focus is the agricultural market. Due to the quality and expansive options provided, Ranch Systems increasingly serves other markets such as water infrastructure and oil and gas production where environmental monitoring with robust wireless data logging and controls under remote and rugged off-grid conditions are required. The combination of rugged hardware with our robust cloud-based platform

provide our users with the anytime, anywhere solutions they need for today and tomorrow.

About Aeris

Aeris is a global technology partner with a proven history of helping companies unlock the value of IoT. For more than a decade, we've powered critical projects for some of the most demanding customers of IoT services. Aeris strives to fundamentally improve businesses by dramatically reducing costs, accelerating time-to-market, and enabling new revenue streams. Built from the ground up for IoT and road tested at scale, Aeris IoT Services are based on the broadest technology stack in the industry, spanning connectivity up to vertical solutions. As veterans of the industry, we know that implementing an IoT solution can be complex, and we pride ourselves on making it simpler.

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