



Keep Up with Current Trends and Rajant Innovation

Our monthly newsletter keeps you updated on the latest innovation and happenings at Rajant and in the industries we serve.

HOT OFF THE PRESS

Ports Must Consider Pros and Cons Before Automation Implementation

RÂJANT

Written by Gary Anderson, SVP of Business Development, Rajant

Ports across the globe have been slow to embrace digital technologies in comparison to other supply chain industries. Most container ports still rely heavily on manually operating massive container yards, which presents several challenges, especially in large ports. The biggest port in the U.S., the Port of Los Angeles, handled 5,039,363 twenty-foot equivalent units (TEUs) in 2018 alone, for example. In ports of this size, finding a specific container would be a considerable challenge without technology debate the future of automation...

<u>Click here</u> to continue reading in *Global Trade*.



HAVE YOU READ?



How Future-proof Wireless Connectivity Can Enhance Digitized Mining

Written by Chris Mason, VP of Sales, EMA, Rajant

Today, mining operators experience increasing pressure to process material at a lower cost per ton and remain profitable in an ever- competitive landscape, while tackling the harshest environments. With the top 40 mining companies worldwide having a combined revenue of approximately 683 billion US dollars, this trend for efficiencies shows no sign of slowing down. Underground mines and tunnels are some of the most challenging environments in which to deploy wireless network systems. Connectivity and throughput demands are high, but spiraling designs, slopes, and mine depth place limitations on how far wireless signals can travel...

Click here to continue reading in Engineer Live.

IN CASE YOU MISSED IT

An Autonomous Network to Power Autonomous Systems

As autonomous solutions, such as vehicles, robotics, drones, and more, become mainstream in business operations, their ability to move and communicate is network dependent. These systems need continuous vehicle to vehicle (V2V) mobile connectivity to function effectively. Intermittent breaks in connectivity, even if they occur only momentarily, can cause autonomous systems to stop running altogether.

Rajant Kinetic Mesh® industrial wireless networks provide a continuous V2V communications link, enabling autonomous solutions to output real-time data and receive real-time input needed to conduct their business missions. The easily-deployable networks are ideal for connecting moving systems because their radio nodes, known as BreadCrumbs®, can be placed directly on all mobile assets without existing infrastructure requirements

<u>Click here</u> to continue reading in *Velodyne Lidar*.



MEET THE TEAM

Kaitlyn Muncy

Quality Assurance Manager

What is a typical day like for you at Rajant?

"My main daily job is to maintain and continually improve the quality of our products, services, and quality management system. In addition, I am part of the team that builds, tests, services, and ships the Huntsman. My main role is to ensure every part of the manufacturing and testing process is documented and effectively communicated to our customer."

What do you like most about your job?

"The opportunity to work for such a unique and innovative company that manufactures products for a broad spectrum of industries, including our nation's defense, mining, construction, etc. I like being part of something special."

Who is someone you really admire and why?

"My grandmother. She has always given me the best advice and has been there for me any time I've ever needed her. She is one of the hardest working and most selfless individuals I have ever been around in my life."

What do you like to do when you aren't working?

"My five-year-old daughter, Nataley, is my life. Most of my time away from work is spent with her. We like to hike, swim, have bonfires, ride four-wheelers, and hang out with our

family. In the little time I have away from her, I like to go to the gym or exercise classes."

If you could pick up a new skill in an instant, what would it be and why?

"I would love to be able to play the piano. I have always been so interested in it, I've just never taken the time to learn it "

What is the best advice you have heard?

"Hard work beats talent when talent doesn't work hard."

What are three things still left on your bucket list?

"I want to cage dive with great white sharks, skydive, and attend the Women's College World Series in softball. I'd also like to attend the NCAA basketball tournament (when UK wins their ninth title). ;)"



2020 Rajant Partner Summit

& Charity Golf Tournament

Rancho de los Caballeros October 5-8, 2020 | Wickenburg, AZ

Registration is now open!

SIGN UP TODAY

DID YOU HEAR?



An Interview with Rajant **CEO Robert Schena and Morehead State NPR**

A 25-minute listen that is uplifting and insightful centered around Rajant's further investment in Morehead, Kentucky on the heels of Kentucky Governor Andy Beshear's office announcement about Rajant's expansion plans.

LISTEN NOW

UPCOMING TRAINING

Sign Up Today for Rajant's **RCNA 3-Day Techical Training Class**

July 21 - 23:

Certified Network Administrator Training Class (English)

July 28 - 30:

Clase de entrenamiento de administrador de red certificado (Español)

Location: Online via GoToWebinar **Registration Fee:**

\$500

Pre-requisite online training modules available 24/7 on Rajant's support website. Visit our secure online registration page by clicking on a sign up button below. Prepayment is required.

REGISTER

July 21 - 23, 2020:

Rajant Certified Network Administrator Training Class (English)

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July 28 - 30, 2020:

Clase de entrenamiento de administrador de red certificado por Rajant (Español)









