Rajant and Hitachi Announce the Successful Deployment of Autonomous Hauling System in Australian Coal Mine

Rajant and Hitachi Construction Machinery Australia are improving operational safety and productivity through the use of autonomous haulage systems in an Australian coal mine. Hitachi selected Rajant Kinetic Mesh because it is the only industrial wireless network enabling vehicle-to-vehicle (V2V) communication, which allows autonomous vehicles to talk directly to each other, providing enhanced coverage and reliability. Applications of innovative technology and debate the future of automation. Read More

Embracing the Right Technology for Port Operational Prosperity

Many of the world’s major ports have been in operation for decades. They are now faced with the challenge of aging, mobile-limited network infrastructure in an environment more dynamic and demanding than ever before. Emerging technologies, such as 5G, bring next-generation connectivity capabilities and offer promises to revolutionize port operations. However, this new paradigm of hyper-interconnectivity between mission-critical operational assets carries with it many risks.

Click here to read more in Port Technology, 96th edition.

Upcoming Webinar

Man & Machine: UGV Integration for Security & Public Safety Webinar

At 11:00 am and 7:00 pm EDT on Thursday, May 21, Rajant will host the “Man & Machine: UGV Integration for Security & Public Safety” webinar.

Free to attend, the event will include panelists James Laney of Ghost Robotics, Dr. Dawid Preller of Australian Droid + Robot, and Angela Quinn, Don Gilbreath, and Alice DiSanto from Rajant who together will discuss and share change management strategies to integrate UGVs into both industrial security and public safety and why UGVs are excellent objective partners to a skilled guard force. They will also define the ecosystem of support technologies necessary to sustain integration success and how best to prepare your workforce.

The webinar is free to attend.
Kayla Pepple
Multimedia Designer

What attracted you to Rajant?
"The environment here at Rajant is what attracted me. Personally, as an artist, you not only want to create beautiful work, but you want that work to have meaning behind it. Not only do Rajant products make an impact globally, but the company also tries to give back to the community in any way possible. I want to be able to proudly stand with the company that I work for and share its values."

What do you like most about your job?
"I love the culture. Rajant is unique and I cannot express that enough. Every single person here welcomes you with open arms."

You are in the Malvern office. What is a typical day like?
"There is no typical day at Rajant. I find myself working on different things and conquering new challenges every week. Rajant gives me the opportunity to work on creative side projects. Every email that is sent out from Rajant is created by me. Whether that be the design or the code. This wonderful newsletter is something that I piece together every month."

When not working, what do you like to do?
"Photography is a passion of mine. I love to explore new places with my camera in hand. Another way I enjoy exploring new places is reading. I love getting to dive in and immerse myself in a whole new world. Photography lets you capture the world and sometimes even alter it. Reading lets you discover a new one."

Speaking of reading, are you reading a book right now?
"I am currently in between books at the moment. However, I am happy to share one of my favorite books Hold Still by Nina LaCour. I actually picked it up in a book store located at Denver International Airport. The overview on the back drew me to the book. The main character goes on a journey to find hope after a loss."

What is the best advice you have heard?
"Never confuse difficult with impossible.” We tend to give up easily on our dreams and find ourselves rooted in the same spot. It is human nature to take the easy way out. All you need is a little perseverance and anything can be possible. If I find something intimidating, I start by writing a list of what I need to do to achieve the task. Then the task doesn’t seem as daunting when you take it step by step. The only thing ever getting in your way is you.”