Logenix Global Insider
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Logenix International specializes in providing the most cost effective, reliable and time efficient results for organizations shipping goods to hard-to-reach destinations. A significant aspect of this mission is maintaining the integrity of the cargo through an expansive range of services which often includes cohesive coordination between our global teams and other organizations. This enables us to not only remain on time and on budget but also to deliver critical shipments with no loss or excursions; even when managing temperature sensitive cargo.

As a leader in cold chain solutions to and through the developing world, we offer four tailored service levels and unmatched temperature-controlled packaging solutions under Logenix PharmaPlus™. Our comprehensive mapping of frozen and cold chain capabilities has led to unparalleled success for the delivery of temperature-controlled pharmaceuticals to those who need it most. Using the Logenix PharmaPlus™ system and our distinct pharma warehousing expertise, our teams from HQ and India worked together to manage an extensive project on behalf of the World Federation of Hemophilia (WFH).

Through this project, we were tasked with both the international shipping and last mile distribution of important medical cargo associated with hemophilia and other bleeding disorders. Previously, this process had taken the Foundation 2 to 3 months to complete while experiencing temperature excursions and inconstancies in delivery times. Since the necessary people were not always in place at the time of delivery, WFH had to make extra runs in order to ensure all the cargo reached the destination. This resulted in considerable budgetary implications and delays. Having worked with this client previously to ship medicines to India, Logenix was confident we could further support their mission by also efficiently handling the last mile distribution process within a much shorter time frame, lower costs, and deliver without any loss or temperature excursion. Logenix India is made up of 10 offices and over 100 staff members who are experts in not only international logistics but also have staff highly trained in warehousing and cold chain operations.
One of the most difficult and complex elements to consider in this project was that the medicines must be shipped and maintained at 2-8 degrees Celsius. If the medication deviates out of this range, it damages the product, significantly decreasing the impact these critical medicines can have within the Indian medical system. According to WFH, “In people with bleeding disorders, the blood clotting process doesn’t work properly, with the result that they can bleed for longer than normal, and some people may experience spontaneous bleeding into joints, muscles, or other parts of their bodies which can lead to developmental and permanent mobility issues.” The importance and need for this medication to reach each destination with no loss or excursion, as well as quickly, cannot be overstated.

The project began with the shipment of medicines from the US to Mumbai. Once the temperature sensitive goods were delivered to our GDP Pharma Mumbai warehouse, medicines were then transported by pharma refrigerated trucks directly to WFH’s main partner in New Delhi for distribution in northern India. The remaining bulk of the cargo was expertly repackaged in our facility into 68 smaller shipments (ranging from 10kg to 1000kg) taking every measure to maintain the integrity of this medication. Within only 2 weeks, all shipments were out of the warehouse and on their way to their final destinations. Through our collaboration with WFH and their partner, each medical center was contacted to arrange delivery; especially the smaller centers that have only one authorized person to receive medicine resupply. Regardless of the center’s size or location, all 68 shipments were delivered within three weeks of the arrival to India.

As a result of our PharmaPlus global experience and capabilities, and especially the expertise and pharma training of our India staff, we were able to complete the end-to-end operations of this project more than 75 percent faster than prior India distributions by WFH, without any reports of loss or temperature excursions and while significantly lowering total costs.
Augmenting Hospital Infrastructure for Current & Future Generations

Logenix has an extensive history contributing to and building out healthcare systems throughout the developing world. Previously, Logenix jumpstarted Iraq's entire medical infrastructure by achieving two separate and equally complex supply chain operations. In South Sudan, we refabricated a 30,000-square foot, temperature-control warehouse in Juba within just 6 weeks, creating the only temperature-controlled warehouse in the country while kitting and delivering 8 million pounds of medical supplies and pharmaceuticals. With this operational expertise and industry leading reputation, we are incomparably situated to continue building out healthcare infrastructure in the wake of the coronavirus and in preparation for future acute respiratory infections worldwide.

Many people who contract COVID suffer from respiratory failures or complications. Having access to up-to-date and abundant oxygen resources is key to the treatment of severe cases but is often lacking in countries throughout the developing world. We are working with our clients to help address this barrier to proper healthcare. As example, our clients have recently contributed a substantial monetary amount to help address the vast shortfalls in access to oxygen. Over a half billion dollars have been donated for oxygen related products and Pressure Swing Adsorption Plants (PSA Plants). The PSA Plants are evolutionary for medical infrastructure around the world as they are a source for generating medical grade oxygen for hospitals. This lifesaving connection to oxygen not only helps those in need now, but also greatly contributes to a higher level of preparedness for future pandemic response.

Logenix International has extensive experience delivering pharmaceuticals and medical supplies on behalf of our clients through a wide range of projects. This includes full door to door supply chain services for commodities, both temperature controlled and ambient, from origins such as India, France, Switzerland, the United States and Japan to dozens of the most challenging countries such as Mozambique, the Democratic Republic of Congo and Malawi. Through these shipments, we have helped curb the spread of fatal illnesses.
Now as COVID continues to impact the world around us and expose weak points within medical systems globally, we are applying our supply chain expertise and deep understanding of our clients’ needs. In addition to the PSA Plants, we are also delivering oxygen cylinders, BPAP + CPAP machines, suction pumps, tubing and oxygen concentrators to countries such as Nepal, Cambodia, Papua New Guinea, and Ukraine.

Successfully managing logistics to the remote destination of Papua New Guinea was no easy feat. From extensive experience navigating medical supplies to this country, we knew that we needed to move the shipment to Port Lae instead of the larger, more commonly serviced Port Moresby which resulted in the successful delivery of these lifesaving medical supplies. In addition to executing innovative routing solutions on behalf of our clients, Logenix teams have also been utilizing our knowledge of special shipping and handling measures for Dangerous Goods (DG) to ensure each part of this oxygen project remains on time and on budget.

The PSA Plant shipments will remain industry leading in their impact and visibility. Traveling via ocean and road, and requiring diverse solutions, upcoming plant requests will travel to Namibia, Eswatini, Lesotho, and Uganda. Simultaneously, our teams will be working on critical shipments of oxygen cylinders. We look forward to sharing developments and updates about these projects in future issues of the Logenix Global Insider.
Student Partnership
Driving Impact

Organizations around the world are dedicating their missions to providing critical supplies to those in need. From global health deliveries to infrastructure shipments, these projects are driven by nonprofits, government entities, public organizations...and sometimes even university students. At James Madison University (JMU), there is an organization that provides students with the opportunity to get real life experience while pursuing their degrees. Not only are they preparing for future careers in the industry, but they are also already planning, managing and successfully executing complex supply chain operations. All before even walking across the stage at college graduation.

It all started when Aileen Brokamp was pursuing her International Business degree at JMU. She recognized the impact experiential education could have on both her career trajectory and the world around her. Working with one of her professors, Aileen started a student chapter of the Association of Supply Chain Management. At the professional level, this association brings together supply chain companies and professionals to network and continue learning about supply chain operations. At JMU, the goal of this student chapter was to bring interest to the then newly established Global Supply Chain Management minor and to connect students with supply chain professionals. Now almost eight years later, Aileen is a Project Manager at Logenix International and this student club has not only fulfilled its original mission to expose students to supply chain management and industry professionals, but it has surpassed all the original objectives. Currently made up of almost 30 student members, the JMU Association of Supply Chain Management Student Chapter has increased engagement with their community, local companies and global network.
Once Aileen and the Logenix International team learned these students were actively shipping containers, we knew we could help them gain valuable real-world experience by guiding them through the transportation process. Most recently, this student organization has been involved with shipping important medical equipment to Ukraine. As the war continues to significantly impact this country and the surrounding region, a pediatrician practicing in Ukraine reached out to JMU professors regarding the need for aid. Understanding how crucial a shipment of medical goods would be, the JMU community began working on a way to help.

Funding, goods and the knowledge of how to get cargo to its final destination are crucial elements to all shipments regardless of who is managing the project. In order to fulfill these requirements, the JMU Foundation allocated funding, a hospital donated medical supplies, and the JMU Association of Supply Chain Management Student Chapter (with the help of Logenix) volunteered their time to manage the logistics behind the shipment. Aileen along with almost 15 students, assisted with loading the container with medical supplies and other necessary equipment including surgical drapes, gowns, masks, PPE, beds, cribs and chairs. This container was then sent off by the Dean of JMU’s College of Business, Heads of the Management Department, Logenix International and the members of the JMU Association of Supply Chain Management Student Chapter. The shipment was delivered safely in late October by Logenix to a humanitarian charity in Kyiv.

To learn more about Logenix International's university outreach and 'paying it forward' initiatives, please contact info@logenix.com

“The JMU Association of Supply Chain Management Student Chapter provides a unique and valuable opportunity to obtain technical know-how before students even graduate. Everyone involved, from students to university staff to members of the Logenix team, are volunteering their time and knowledge to ensure the success of these very real and impactful projects. Throughout my career I have been an advocate for giving back to the next generation of industry leaders and this organization is an example of the value of paying it forward. At Logenix, we are proud to be just one building block in this process.”

– Ron Cruse, CEO & Founder, Logenix International
Industry News

US-led diversification push tests India’s potential as a China supply chain alternative

“The balance right now is still strongly tilted towards China and other countries are trying to get a slice of the pie. No one thinks the whole pie is going away from China...India is hoping to be seen as part of a more reliable supply chain, a supply chain that is based in the democratic world.”

6 trends shaping the global supply chain in 2023

“How long will it take for this gradual improvement to get to a point where the market is fully back to normal? There are multiple different ways to look at this, [but all indicate] a full reversal to normality should come in March 2023.”

Humanitarian Operations - "Better, Faster and Sustainable"

"Civil wars and natural disasters such as droughts, earthquakes and tsunamis, paired with global pandemics such as Ebola, Cholera and, most recently, Covid-19, have brought humanitarian logistics to a whole new realm."
Thank you

We thank all of our clients and partners for the successful and impactful collaborations both featured and not featured in this newsletter.

To stay connected with Logenix International and for more information, follow us on LinkedIn, explore our website or connect with us directly at info@logenix.com.

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