



GD Medical Inc. Fast-Tracks Deployment of Medical Supplies for US Healthcare Institutions with Xerafy RFID

The Bartlett, IL manufacturer of medical supplies has implemented Xerafy RFID to fast-track the deployment of its PPE to US healthcare institutions.

SINGAPORE, SHANGHAI, CHINA, December 9, 2020 /EINPresswire.com/ -- GD Medical is a medical supply OEM for major US healthcare companies, including Johnson & Johnson, Medtronic, Medline. In early 2020, it selected Xerafy, the RFID specialist, to custom design and produce an innovative RFID label that can withstand repeated gamma-ray radiation cycles.

2020 started with a surge in demand for PPE in the face of the Covid-19 pandemic and the acute challenges of accelerated shipments to institutions. Full vertical integration from raw material to global distribution gives GD Medical maximum flexibility and control over cost, quality, and lead time, with distribution centers across the US for full geographic coverage.

GD Medical was specifically looking at how to ensure complete sterilization for its PPE shipments and offer advanced tracking and authentication features, which would prove critical in fast-track distribution at point-of-care. Gamma-ray radiations are routinely used to sterilize medical equipment and other essential healthcare products. But they adversely affect most electronic tracking devices currently available in the market.

GD Medical selected Xerafy to help design a custom RFID system that can withstand repeated gamma-ray radiation cycles. The tags would need to be available at scale, with only a few weeks for project turnaround. Xerafy put its engineering resources at GD Medical's disposition, while proximity to their gamma sterilization facility in Nantong, China, allowed quick prototyping and testing.

The Xerafy Gamma label is available worldwide to manufacturers and label converters. Beyond PPE, a number of Xerafy partners are working on the deployment of upcoming Covid-19 vaccines and treatments (Applications video: https://youtu.be/sHIZji_Ktjk). Besides surviving repeated e-Beam and Gamma irradiation cycles, the off-metal global frequency RFID label comes in two sizes and is printable ([Xerafy Gamma Label Datasheet](#)).

Gamma label is part of the [Xerafy Metal skin series](#) of FDA UDI-compliant RFID labels that support tracking and automation throughout medical supply chains. Xerafy has ten years of

experience innovating for healthcare institutions and [medical device manufacturers](#). The company pioneered the concept of Smart Instruments, where surgical and medical devices are RFID-enabled by the institution or at point-of-manufacture to help drive patient safety and operational efficiency, in line with the FDA's UDI Unique Device Identification (UDI) requirements.

About GD Medical Inc. -

GD Medical Inc. is a leading manufacturer of medical devices in China with U.S. distribution centers in Bartlett, Illinois, Richmond, Virginia, and City of Industry, California.

GD Medical provides premium quality medical products with decades of experience in manufacturing, worldwide distribution, and customer support.

GD Medical's mission is Premium Medical Products at Affordable prices.

More at: <http://www.gdmed.com>

About Xerafy -

Companies worldwide run their operations on Xerafy RFID to track, count, monitor, and analyze assets. From the largest equipment to the smallest items, Xerafy's passive UHF tagging solutions and comprehensive industry and application expertise provide businesses with the visibility and data they require to run better. Our technology has been distinguished by EY, Frost & Sullivan, GS1, RFID Journal, Alconics, and Red Herring.

Headquartered in Singapore, Xerafy has offices and operations in the U.S., U.K., and China.

More at: <https://www.xerafy.com>

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