

Press Release



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Swisslog Introduces Bulk Material Transport Studies for New and Expanding Hospitals

Denver, CO. – Hospitals planning major building expansions can now benefit from a Bulk Material Transport Analysis made available through Swisslog (www.swisslog.com), a leader in automated material transport systems for hospitals.

Hospitals adding new patient towers, support services or a warehouse need to consider how materials such as linen, waste streams, medical supplies, sterile goods and food will flow between the patient areas and service departments. Considerations such as distances between the dock and support areas, staff required for material transport and transport locations are all important.

Swisslog's Preliminary Needs Analysis (PNA) studies a hospital's logistics operations, processes and personnel requirements for transporting bulk materials in carts, and provides an analysis of how the same tasks could be performed by robotic automated guided vehicle transport. The analysis, which is free of charge with the cooperation and involvement of the hospital administration and staff, provides a preliminary study and system design complete with a return on investment report. The report provides an evaluation of how the hospital might benefit from an automated system such as the TransCar automated guided vehicle system (AGV).

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Swisslog's [TransCar AGV system](#) is designed specifically to meet the needs of the hospital environment. The TransCar system results in more efficient material flow, reduction of facility damage, faster and more reliable deliveries to patient floors and reduced injuries and dependency on courier staff. It safely, accurately and continuously transports a variety of bulk items in carts through the hospital. Vehicles transport bulk food, patient food, central/sterile supplies, soiled dishes, clean and soiled linens, general, recyclable and regulated medical waste up to 1,000 lbs each. TransCar employs industry-leading virtual path laser guidance, which does not require embedded wire, tape or reflector guide paths like other systems do.

Swisslog offers a variety of food carts for hot and chilled applications, stainless steel case carts and sterile carts for supplies, fiberglass and bin-forming carts for trash and supplies, general purpose flatbed carts and medication carts. A hospital's existing carts can often be modified for automatic interface with the AGV system.

To learn more about the Preliminary Needs Analysis for bulk transport, contact 1-800-764-0300 or email healthcare@swisslog.com. For more information about the Swisslog's TransCar Automated Guided Vehicle System, visit www.swisslog.com and click on Healthcare Solutions.

About Swisslog

Swisslog is a global provider of integrated logistics solutions for warehouses, distribution centers and hospitals. Its comprehensive services portfolio ranges from building complex warehouses and distribution centers to implementing Swisslog's own software. In addition Swisslog provides intra-company logistics solutions for hospitals as well as software and consulting services in the field of supply chain management.

Swisslog's Healthcare Solutions division is the world leader providing logistics automation mainly for healthcare markets. Swisslog has installed hospital material transport and pharmacy automation systems in more than 2,000 hospital and pharmacies throughout the world.

Swisslog offers total system design, manufacturing, installation and customer support providing a complete hospital supply chain management approach to logistics challenges. Swisslog Healthcare Solutions division headquarters is located in Denver, Colorado with corporate headquarters in Buchs/Aarau, Switzerland. For more information, visit www.swisslog.com.

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The logo for Swisslog, featuring the word "swisslog" in a lowercase, sans-serif font. The letters "swiss" are in a dark red color, and "log" is in a lighter red color.