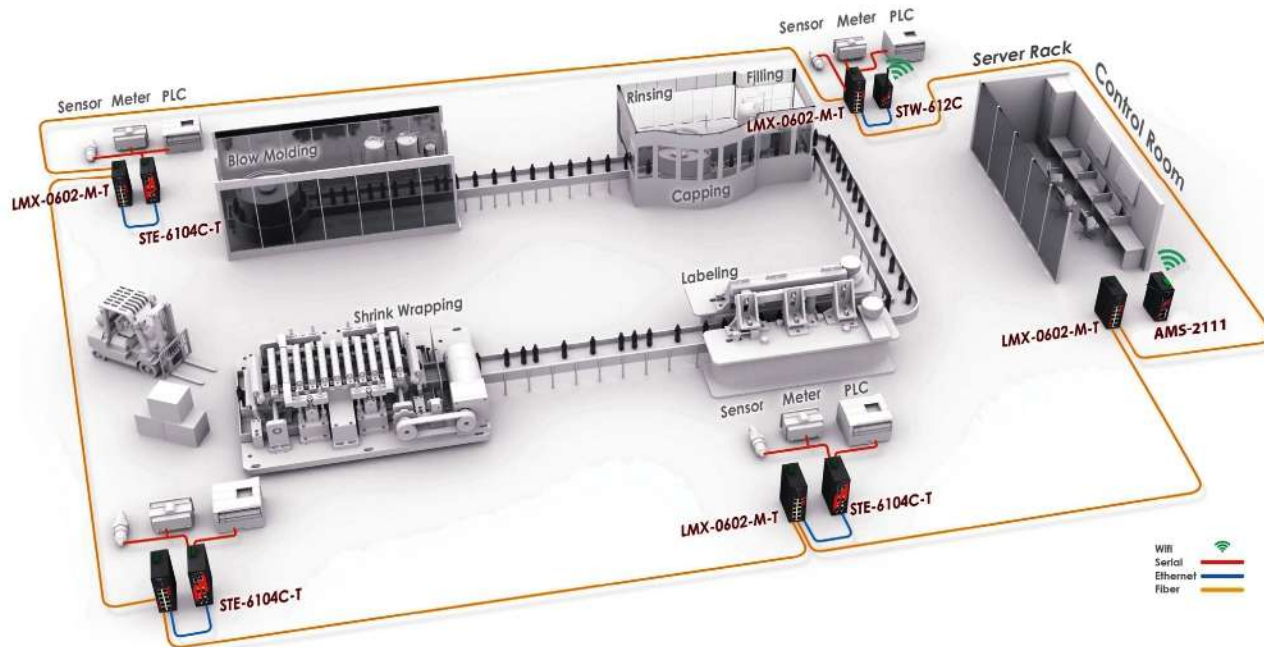


ANTAIRA'S AUTOMATION SOLUTIONS

Bottling Industry

Application Overview

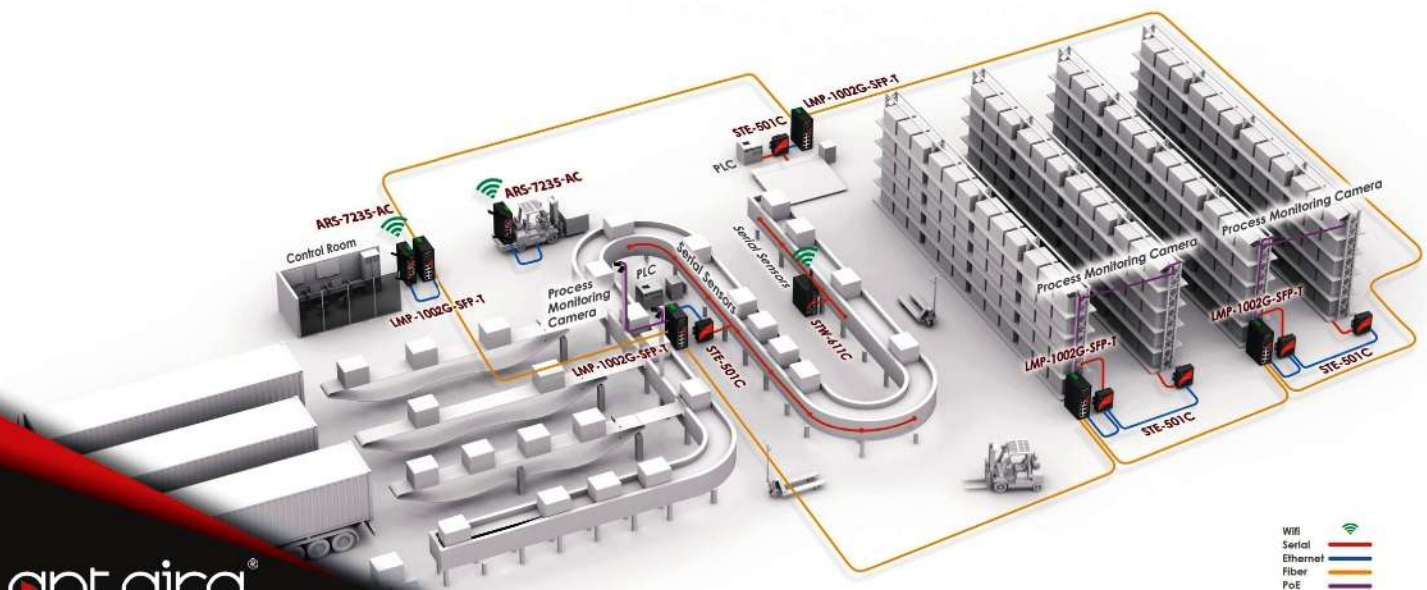
Beverage manufacturing is one of the most efficient manufacturing processes in the world, and bottling facilities are on the top of that list. However, bottling facilities differ from many other beverage processes because of the types of bottling lines they operate, and the types of products they use. Most facilities are incorporated with a complete line of processes from bottle stretch blow molding, water treatment, bottling stations, labeling, and packaging lines. All processes have different types of legacy or Ethernet-based equipment that aid in production, and require networking to exchange real-time data between each process and the control room.



Material Handling

Application Overview

Material handling consists of pallet rack systems, shelving systems, complex conveyor belts, automated storage and retrieval systems (AS/RS), sortation systems, picking systems, and automatic guided vehicles, all of which help to interconnect different processes to achieve a final product. Due to the automated nature of the whole production process, material handling systems must respond with timeliness and fulfill all requirements of each process and system. A robust Ethernet network is a major criterion to ensure all the process areas can have peak efficiency and real-time data exchange on the material handling network.



PRODUCT OVERVIEW

Industrial Managed Switches



LMX-0500-V2
5-Port Industrial Light Layer 3 Managed Ethernet Switch



LMX-0800
8-Port Industrial Light Layer 3 Managed Ethernet Switch



LMX-0800G
8-Port Industrial Gigabit Light Layer 3 Managed Ethernet Switch



LMX-1600G
16-Port Industrial Gigabit Light Layer 3 Managed Ethernet Switch

Industrial Unmanaged Switches



LNP-0500-24
5-Port Industrial PoE+ Unmanaged Ethernet Switch; 12-36VDC



LNX-C500
5-Port Compact Industrial Unmanaged Ethernet Switch



LNX-C800G
8-Port Compact Industrial Gigabit Unmanaged Ethernet Switch



LNX-1600
16-Port Industrial Unmanaged Ethernet Switch

Wireless Devices



AMS-2111
Industrial IEEE 802.11b/g/n Wireless LAN Access Point/Bridge/Client/Repeater



AMS-7131
Industrial IEEE 802.11a/b/g/n WiFi Access Point/Client/Bridge/Repeater



ARS-7235-AC
Industrial IEEE 802.11a/b/g/n/ac Wireless Router/Access Point/Client/Bridge/Repeater



ARY-7235-AC-PD
Industrial IP67 802.11a/b/g/n/ac Wireless Router/AP/Client/Bridge/Repeater with PoE PD

Serial Communication Devices



STE-501C
1-Port RS232/422/485 to Ethernet Device Server



STE-6104C-T
4-Port Industrial Serial RS232/422/485 to Ethernet Device Server with Dual LAN



STM-601C-T
Industrial Modbus TCP to 1-Port Serial (RS232/422/485) RTU/ASCII Gateway



STW-612C
2-Port (RS232/422/485) Industrial IEEE 802.11b/g/n Wireless Serial Device Server with Bridge Mode