

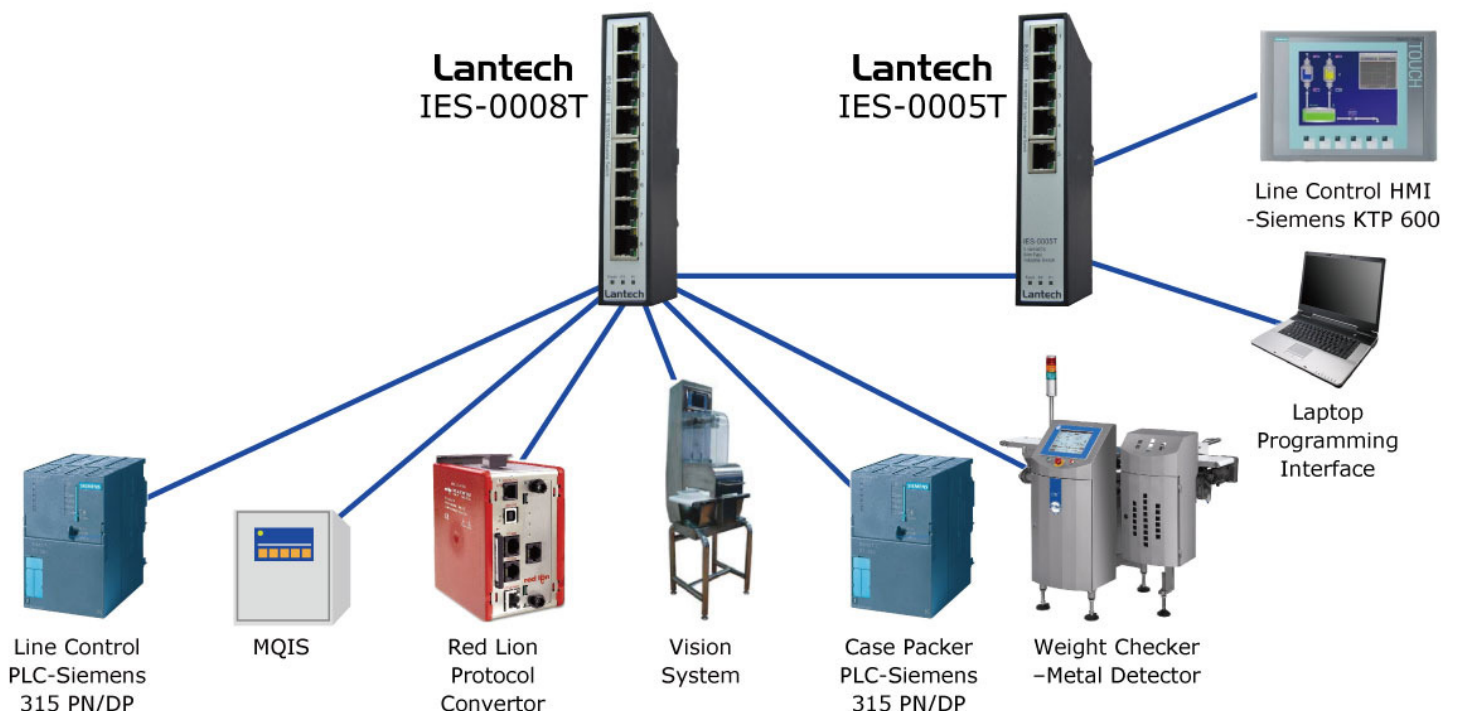
Lantech Industrial Entry Switches Successfully Link Key Pieces of Automation Equipment in a Pasta Production Line

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Lantech Industrial Entry Switches IES-0005T and IES-0008T have been adopted to integrate several key pieces in one part of a pasta automation production line in Australia, and work well with the Siemens 315 Profinet PN/DP PLC, which is the key equipment of the master control system.

With the seamless transmission that Lantech products provide, the Siemens 315 Profinet PN/DP PLC is able to coordinate the operation of the following equipments: The online seal check vision system (via protocol convertor), which is a part of quality control processes, is used to check pasta packaging seal. The online metal detector and online weight checker are used for quality control as well. One is to check for metal in packs of pasta and the other is to check weight tolerance of each pack of pasta. The case packer is in charge of carton erection, which collating six packs of pasta and depositing them into the erected cardboard case. Siemens KTP600 HMI screen is able to select the pasta product type and start/stop the pasta production line remotely. With the network connection, the system is able to transfer the production and quality information to a Manufacturing Quality Information System (MQIS).

The rugged Lantech 5-port/8-port unmanaged industrial switches help to construct a reliable Ethernet network environment and work seamlessly with Siemens system in this automation production line. Once again, Lantech provides the best IP network solution and satisfies our client with professional services and high quality products.



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Case Study