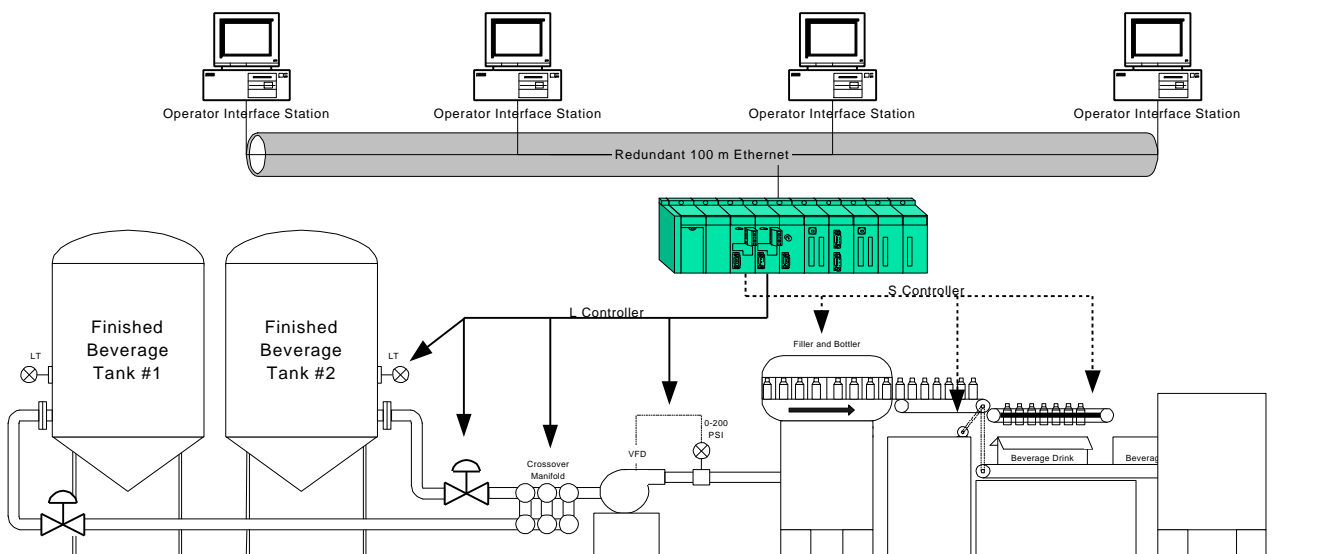# TOSHIBA

# High Speed Beverage Bottling/Can Line

## ♦ System Overview

In the Bottle and can line application for the food and beverage, pharmaceutical, etc., requires high speed processing for speed sensing control. To achieve this requirement, high-speed processing for backup sensors and line speed control is necessary.

For the high-speed processing, configuration of a single S module is applied to the bottling / canning side, while the finishing side is controlled by the L module. The control data, such as speed, flow, etc., is calculated in the high speed of the S module and then exchanged with the L module through the high-speed processor bus.

As the result, high-speed and high-precision control systems can be configured.

## ♦ System Configuration



## ♦ Features

(1) High speed I/O and process I/O may run in the same chassis. Giving the ability to use high-speed tasks.

(2) Speed of a PLC with the flexibility of a DCS system.

(3) All operator stations are stand alone capable. This will prevent total operator station crashes.