

Engineering Specialists, Inc.

The CodeChecker is a modular system to provide 100% inline verification of product type and/or manufacturing date before further processing or shipment.



Human or process error can lead to the inadvertent labeling or shipping of an unintended consumer good. The consequences for the manufacturer range from large numbers of recalled product to dissatisfied customers and legal actions.



The system described herein "reads" the product information and compares it to a configured, desired value. In the event the codes do not match, a mechanism ejects the incorrect product out of the line.

These systems are oftentimes placed before labelers to ensure the correct product is receiving the correct label. In addition, the optional LabelChecker can verify the correct label is being applied to the product.

The capabilities and flexibility of this system enable it to be used in a wide range of applications. The system is Trainable to read various fonts and is capable of Inspecting and Verifying at rates up to 1200 parts per minute. Plus, to make things even better, the entire stand alone system is so flexible, it can be installed over almost any existing can track conveyor you already have installed.

The architecture allows remote access for system troubleshooting and maintenance.

Let this system provide you with an effective, reliable solution for verifying products before they are further processed or shipped to your customer.

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GES Technology, Inc.



GES has built its reputation by providing high quality control system integration services to our clients. Our extensive application experience allows us to thoroughly understand both the process and control aspects of a project. We can deliver

a total solution that includes systems design, PLC programming, HMI software, simulation, documentation, training and 24 hour support. GES offers custom process design and project management services. Both new processes and upgrades to existing systems can be customized to your needs. Our staff is experienced in sanitary process standards and clean-in-place design. Services include P&ID development, documentation, equipment specification and turnkey project solutions. Our fabrication operation will design, assemble and extensively test all control panels built in our UL-approved shop. We have an extensive background in developing a variety of custom software solutions using Microsoft Development Tools. Some of the solutions include RF/ID design, WMS, LAN/WAN and Web based applications.

Experience

- Batch Processing
- Bottling
- Clean-in-Place CIP
- Drive Control
- Machine Control
- Packaging
- Conveying
- Palletizing
- Servo/Position Control
- SCADA Systems
- RFID & Product Tracking
- Bar Code Integration
- Inventory Management

Industries

- Fluid Milk Processing
- Cultured Dairy Products
- Ice Cream
- Beverage, Juice & Water Processing
- Bakery & Snack Foods
- Confectionary

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A Subsidiary of the Edwin L. Heim Company

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