

APPLICATION BREAKDOWN:

The Food Safety Modernization Act—FSMA

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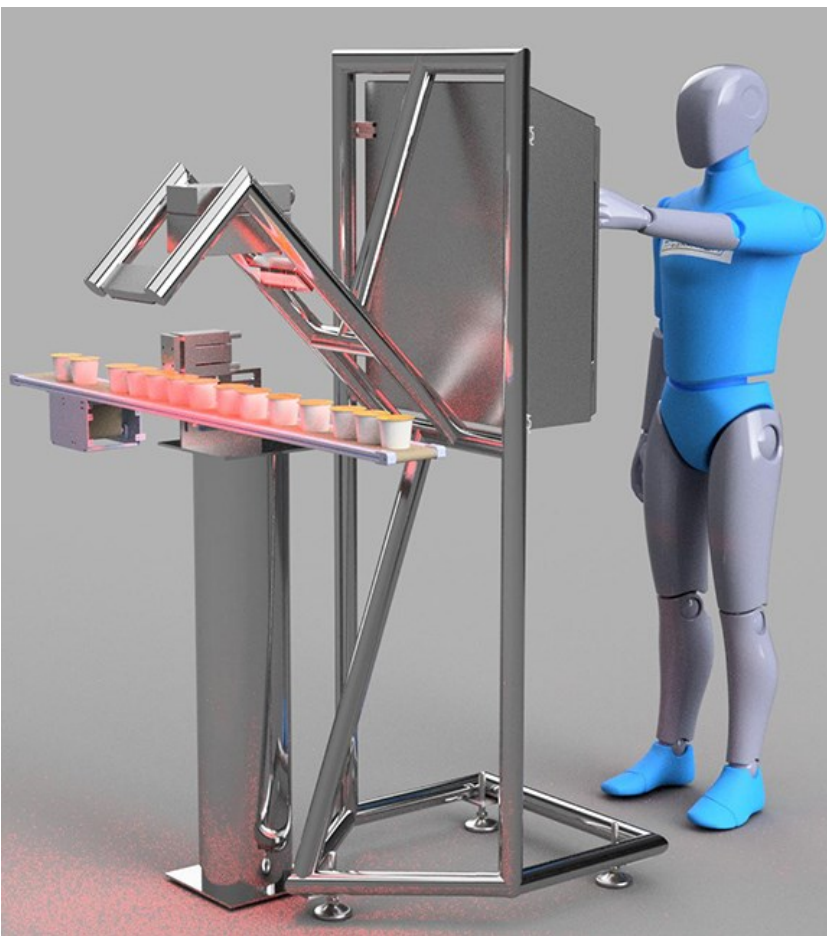


The FDA Food Safety Modernization Act (FSMA) Preventive Controls for Human Food rule was final as of September 10, 2015, and compliance begins September 2016. The FSMA is an effort to protect consumers from

exposure to allergens as a result of badly, incorrectly or incompletely labeled products. The act also implements “Farm to Fork” track and trace regulations. This means that if there is an issue with contaminated food the batch can be tracked in both directions—to its source to find the problem, and to its destination to recall the problem.

Automating the process of data collection to comply with the FSMA involves applying tried-and-true solutions like barcode scanning, machine vision and RFID, in a way that is verifiably secure. The data acquisition process is approached in the same way we address machine safety applications: the system must fail-to-safe if any component is compromised, and there must be a way to safely reject product that fails the inspection.

With creative, elegant design we make the verification process a boon to the system operators, not a burden. A



well-designed verification system is flexible enough to address all application needs with minimum set-up or adjustment. The components are rugged enough to not be compromised by normal machine maintenance or cleaning. Simple and clear controls minimize downtime from changeovers or maintenance issues, and the system needs to be secure so that only approved personnel can make changes to the verifier.

For the FDA FSMA fact sheet click here:

http://www.fda.gov/Food/GuidanceRegulation/FSMA/ucm334115.htm#Compliance_Dates

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507 Kelsey Street • Delano, MN 55328
Phone 763-972-1040 Fax 763-972-1041
Toll Free 888-920-0939
Sensorsincorporated.com

