Cold Chain Safety Is Cumulative

Emerson is involved in every step of food's journey to the restaurant – from the point of harvest, processing, in-transit over land and sea, cold storage, in-store refrigeration and quality assurance.



What's at Stake for Restaurants and C-Stores

FOOD SAFETY IN AMERICA

1 in 6 Americans (48 million people) contract foodborne illnesses each year^A



BRAND REPUTATION IMPACT

A publicized outbreak can severely tarnish a brand's reputation^c



of consumers care deeply about the quality of the food they eat^d



will avoid the brand for a few months



will never return/use the brand again

POTENTIAL COSTS OF OUTBREAKS

A restaurant could incur between \$4,000 to \$2.5 million for a single outbreak



Helping to Build End-to-end Cold Chain Solutions



Loading/ Unloading

PROCESSING

Loading Unloading

1, 3, 4, 6, 7

TRANSPORTATION



2, 5, 6, 7

COLD STORAGE DISTRIBUTION



Loading/ Unloading



7, 8, 9

PRODUCT KEY

1, 2



temperature probes



Real-time temperature loggers and trackers



Industrial compressors and refrigeration solutions



Cold storage facility temperature monitoring



Refrigerated shipping container compressors and refrigeration



Transportation/ cargo controls, software. reporting and services



Commercial compressors, condensing units and refrigeration



Food prep temperature probes



Multi-site facility monitoring software. controls and

EMERSON

A. https://www.cdc.gov/foodborneburden/2011-foodborne-estimates.html

B. https://www.sciencedaily.com/releases/2018/04/180416085950.htm

C. https://www.reuters.com/article/us-chipotle-results-stocks/no-easy-solutions-to-chipotles-public-image-problem-idUSKBN1FR26Q

D. https://cdn2.hubspot.net/hubfs/1006883/Content Offer Downloads/FoodLogiQ 2017 Transparency Survey White Paper.pdf