Supply chains today are so complex structures that it becomes crucial for companies to gain maximal control over the suppliers, distributors, wholesalers and retailers. Today, majority of companies are capable to track food ingredients one step back and one step forth. Thus, in case of malicious contamination it is difficult and often impossible to identify the source. While many manufacturers are trying to respond to such request in a way it will satisfy regulatory minimal requirements, leaders are considering usage of advanced technologies not only to overcome security and regulatory issues but to transform the way they do business. In this presentation, it will be shown how properly to start considering industry 4.0 concepts, and utilize technology in order to: deliver better and more secure products to the consumers; reduce counterfeit and fraud; optimize supply chain processes and; streamline upstream and downstream.

Figure: Complexity of supply chain, both upstream and downstream is creating numerous opportunities to contaminate food products

Biography

Vjekoslav Benussi is a Consultant with over of 10 years of consulting experience. Before specializing in supply chain, he worked for IBM leading strategic consulting department. Personally he delivered strategic studies for implementation of asset management system in national railway company, defined human resource strategy and solution for Ministry of Interior in Republic of Croatia. From 2011, he is focused on Pharmaceutical and Food industry, especially in protecting the products from counterfeit, EU FMD, supply chain optimization. Starting from 2017, he joined Movilitas and is leading projects with some of most important pharmaceutical companies.

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