Recalls. Compliance. Traceability. Threats and opportunities.

As global trade and communication become easier than ever, consumers are free to get hold of products originating from anywhere in the world. When it comes to quality control however, this new freedom combined with compliance regulations can create major barriers for producers supplying global markets. Have you considered what would be your action plan be if you found your products to be suspect? Or a material you used proves defective in products you already have out there, somewhere in a global distribution chain? What could you do if a consumer reports a quality problem with your product - do you know exactly which materials were used to make the specific product in question?

These may seem to be simple questions, but without the right partner setting up and implementing a good traceability solution can keep even the best managers awake at night. In its more than 20 years involvement in business-critical traceability, automation and manufacturing solutions, CodeIT have seen many companies suffer from having to resort to costly countermeasures because of shortcomings with their traceability tools, or because of not implementing any at all.

The most difficult part of building a good traceability solution comes from solving the complexity of typical production flows: lots of varied materials are used, each going through various processes, performed by different operators using a vast array of equipment. Even though the best way to meet traceability requirements is to have every piece of information recorded in real-time, in production, in what can sometimes seem like chaos, it can sometimes seem like asking for the impossible.

Although all the above situations are realistic everyday ones, traceability need not be complicated or a topic to be avoided. Relax and imagine having an automated central system that covers all your production, even multi-sites. One that monitors the flow of every single piece of material and performs all necessary data capture for you. One that, if there is a traceability issue, gives you, at the push of a button, all the information you need, filtered into a report that lets you know exactly where a suspect material has been used, in which products it is located, where they are, and who were the persons-in-charge at the time. If this sounds like what you are looking for, there is good news for you: CodeIT Enterprise™ is a traceability solution that makes this dream come true!

The idea behind CodeIT Enterprise™ is simple and straight forward: When implemented, CodeIT Enterprise™ is always on the alert, at the center of the information flow, keeping track of all materials from receipt until they constitute final products. It is done using CodeIT Automatic Data Capture. In the event of a quality issue, CodeIT Enterprise™ reports exactly what to look for. Moreover, CodeIT Enterprise™ is designed for easy integration with other systems, such as ERP/MES/WMS. That means CodeIT Enterprise™ clients have the power to monitor everything from raw material purchase orders, to site deliveries of finished goods, in one integrated system.

So, a traceability solution that does the impossible is not a dream anymore. CodeIT have a proven international record of solving extraordinarily complex traceability scenarios, helping clients around the world meet compliance regulations in fast growing global markets.
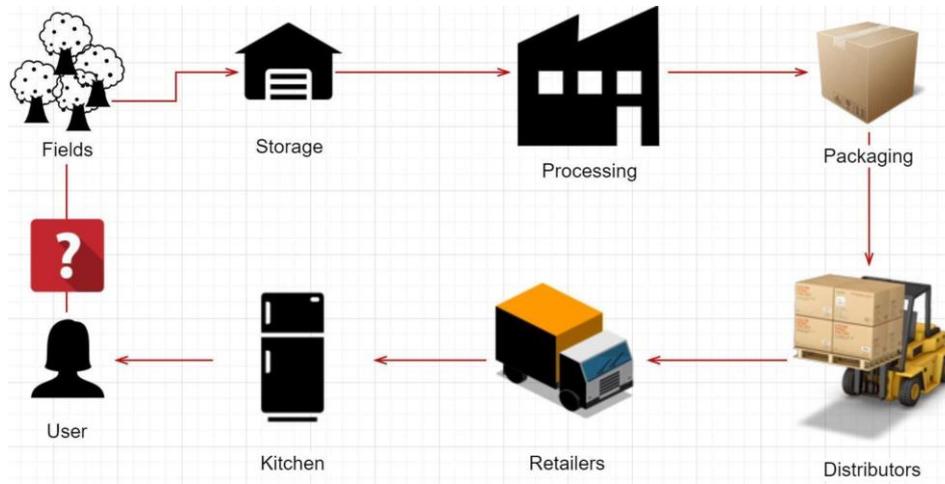

CODE IT®

LEVERAGE YOUR DATA

Figure 1: A typical food traceability loop

Figure 2: Traceability label from MOWI Norway - generated by CodeIT Enterprise.
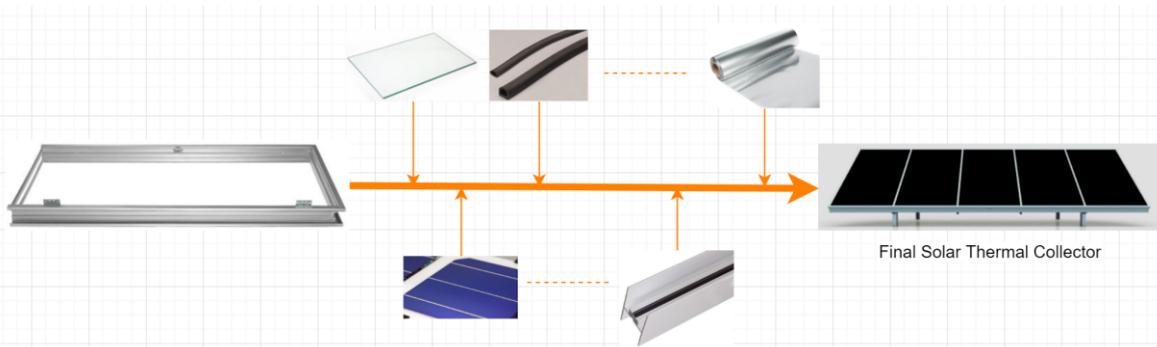

Figure 3: Simplified assembly process at Arcon-Sunmark Vietnam, where CodeIT has implemented a full Traceability System.

Leverage your data. Generate value and drive growth.

- with versatile traceability solutions & production automation from CodeIT.

CodeIT Enterprise™ is a state-of-the-art, total solution with product and supply chain traceability at the core. It is designed to enhance production and increase business performance at companies in, amongst others, the food, fish, wood, manufacturing, and general industry sectors. It provides full scalability and full flexibility. It is integration friendly with all ERP, MES and WMS systems. It is used by leading producers around the world, connecting 50,000 devices on over 2,000 production lines so far.

CodeIT eMRB® is a state-of-the-art, total solution. Designed for superior, fast, and cost-effective documentation traceability. It is an ingenious, fully scalable, cloud-based solution that automatically validates and links all fabrication and production documentation digitally. It is used by leading companies in, amongst others, the energy, engineering, aquaculture, and general Industry sectors.

The CodeIT Group has offices in Norway, Sweden, and Vietnam with some very ingenious people that have put together some very ingenious solutions. With traceability always at the core, CodeIT develops and delivers better ways to leverage data in production, to solve clients' problems and generate value and drive growth. CodeIT has over 20 years experience with critical business-applications and is trusted and relied on by forward thinking companies in many different industries around the world.

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