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Resource efficiency, product stewardship, and the legally compliant operation in the processing industry

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Resource efficiency programs traditionally focus on the use of raw materials, analyse the material flows in industrial value chains, and strive to minimize the use of energy with the aid of intelligent solutions.

In addition to requirements resulting from efficiency gains, industrial enterprises also face a multitude of regulations which determine the use of materials in the supply chain, the operation of plants at their production sites or the safety of employees and the environment.

The interrelations of resource efficiency, product stewardship, and legal compliance trigger a range of important questions:

- How do you ensure that all products and materials used by your suppliers only contain safe and legally compliant substances?
- How do you ensure that efficiency gains on the side of resources are not won by violations of human rights in the supply chain?
- How do you ensure that saving resources at one point of the product life cycle doesn't cause problems at another point?
- How do you ensure that efficiency programmes at your production sites do not lead to an increased strain on your employees' time resources?

In this presentation you will learn

- which areas need to be considered to warrant a holistic resource efficiency,
- how you can ensure the implementation in your organisation,
- and how modern software systems can support you in your endeavour.