

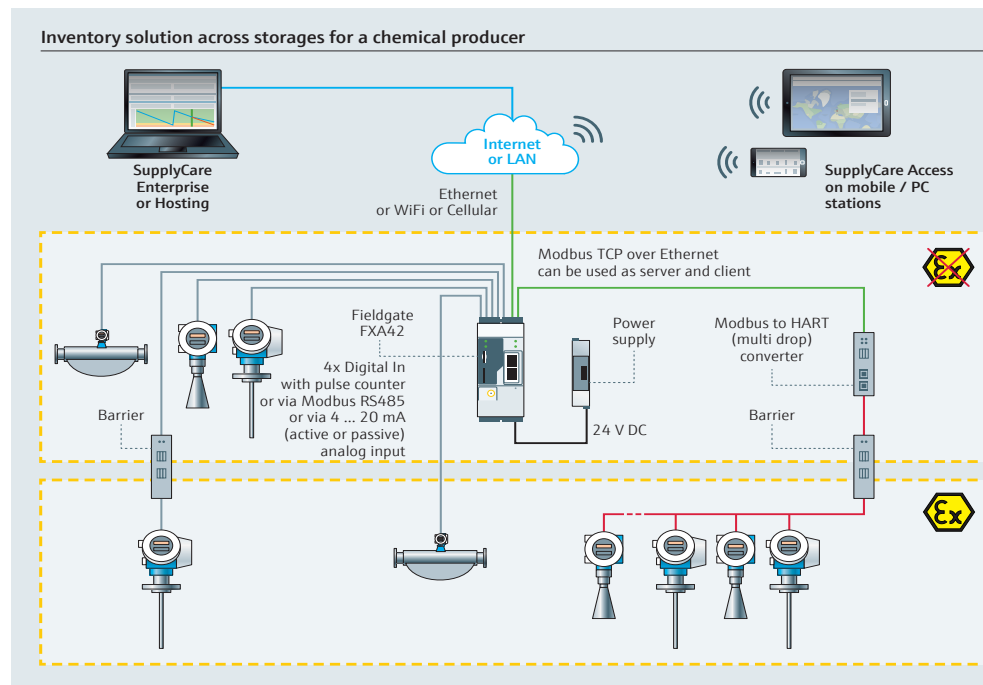
More efficient with the supplier-managed inventory business model

Inventory and supply chain solution across depots for a chemical producer

Benefits at a glance

The SupplyCare inventory management platform supports our customer in:

- Monitoring inventory levels in tanks anywhere, anytime through standard web interface
- Viewing status information of tanks and react on it (alarm, events management)
- Coordinating the material and interaction flow along the supply chain
- Improving forecasting through complete visibility and planning related replenishment easily
- Protecting from product losses/thefts
- Integrating relevant field data into ERP system



Nowadays, businesses are exploring new areas due to increasing needs to reduce costs and access new business opportunities. Our customer can collect real time inventory information across different production sites and has the best chance to use existing material stocks and to reduce locked-in inventory costs.

Four challenges to get full transparency

- Manual dipping, which is commonly used to determine the level in the

tank is expensive and dangerous technique for employees

- The tank levels are entered in different systems manually. That is why the manual work is high and there is no overview over all the inventories
- Overfill via manual operation is quite common and dangerous
- Need to have daily scheduled reports on inventory
- Need to have a transparent overview of the quantities of product "in", "used" and "out" of

SupplyCare

One new business model is the supplier managed inventory (SMI), where the chemical producer is responsible for the replenishment of its stocks and delivery to its customers. It typically has from one to thirty tanks both for raw materials and final products distributed in one or more production and distribution locations.

Centralized Inventory Monitoring



the facility to ensure zero loss in the company.

SupplyCare is the solution

- Continuous measurement with our Level devices and the data is send automatically to SupplyCare – no need to climb up the tanks.
- SupplyCare collects all the data and prepares it according to customer needs. Customer has full visibility, anytime if a tank is full or low. So no tank will be overfilled due to lack of information.
- Report module of SupplyCare offers a flexible, easy configurable

and comprehensive reporting integrating data from level, flow in, flow out comparing them to determine the yield.

- Fieldgates and the SupplyCare software provide you with the reliable information you need for in-depth decision-making even

across different locations and regions of a company.

- SupplyCare Hosting service does not require investments in IT-infrastructure, because we care for the application.

Components

Go to www.easc.endress.com/chemical-producer for the detailed list of all devices used in this solution.

www.addresses.endress.com