

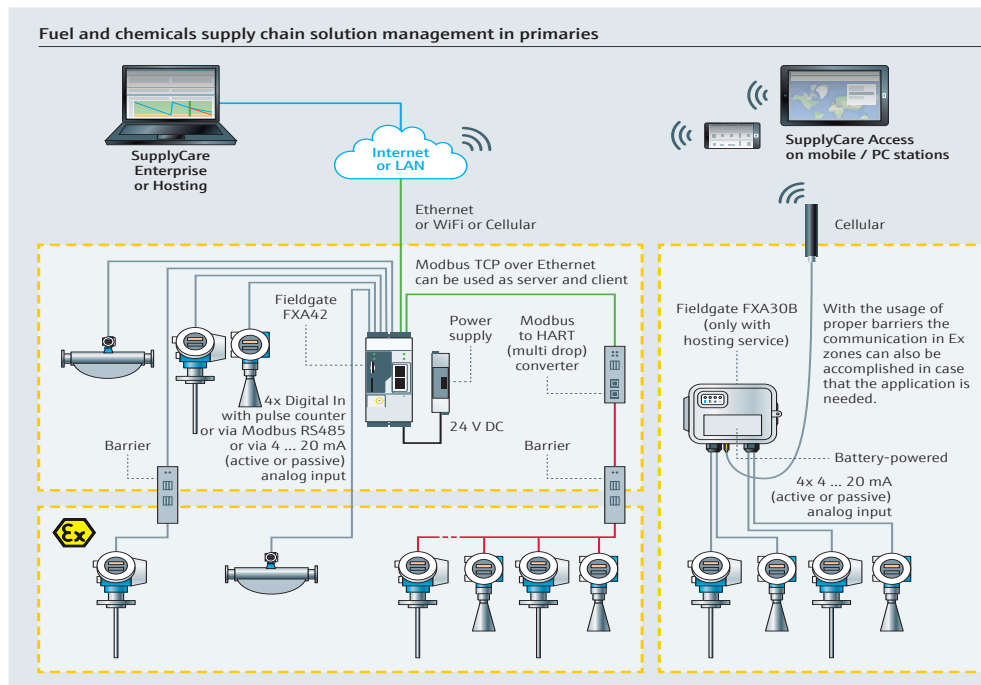
Prevent unscheduled downtimes

With fuel and chemical supply chain management in Primaries

Benefit at a glance

The SupplyCare inventory management platform supports users 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



The majority of operational costs for mines are related to chemicals, fuels, lubricants and water consumptions. Increasing control and transparency on stocks and internal movements helped to increase our customer's profits. .

Optimizing, optimizing, optimizing...

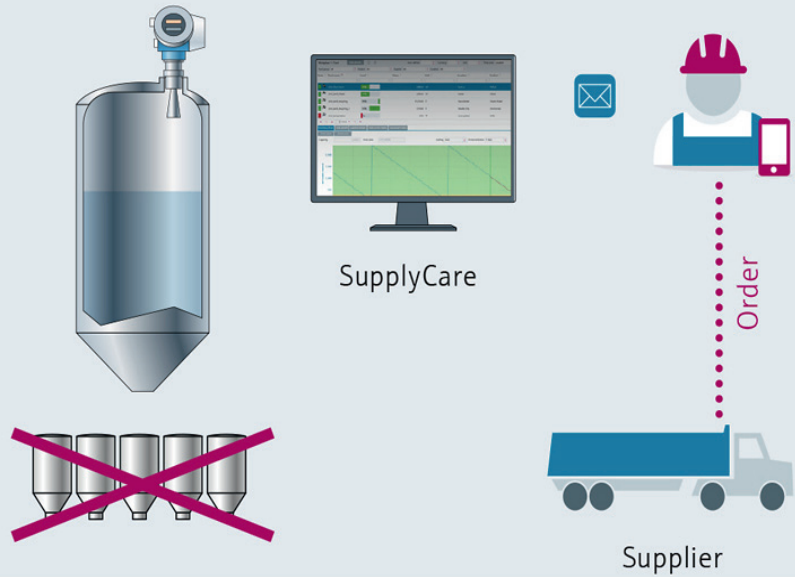
- Utilities like chemicals and fuels sometime run out of stock and our customer had to stop activities, which generated significant unexpected costs.

- Power supply for measuring instruments and system components is not available in remote areas where the mines are.
- The storage capacities for wastewater often reaches the limit without anyone recognizing.
- Prevent unauthorized movements during non-working time.
- Our customer wants to optimize stock for proper re-supply of chemicals, lubricants, water and fuels and discharge of waste water.

SupplyCare

SupplyCare Hosting service does not require investments in IT-infrastructure, because Endress+Hauser cares for the application. Our customer only needs a computer with a standard web browser.; In case he decides to invest on its own IT infrastructure SupplyCare Enterprise will be the proper solution.

Stock optimization



Maximizing our customer's profits with SupplyCare

- Fuel and chemical supply chain management via SupplyCare Enterprise including logistic tasks to keep the operation running
- Fieldgate FXA30B is powering itself and the sensors with a battery in a defined wake/sleep cycle for several years, then our customer can measure and send the data without a power supply in remote areas.
- SupplyCare can handle recycling tanks and notify on certain limits, when the reservoir should be emptied.

- SupplyCare collects all the data and prepares it according to our customer's needs. He has full visibility, if a tank is full or low, anytime. 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

Components

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

www.addresses.endress.com