



LIVE SILO INVENTORY, PRODUCT QUALITY & STOCK ROTATION

PRODUCT DESCRIPTION

BLASTTRACK - Live inventory control system for stock monitoring in silos, transfer pumps & delivery vehicles. The control system monitors live inventory levels & controls distribution to authorized personnel through transfer pumps & silo installations. Pump safety inputs monitor the safety & quality of product through storage silos & tanker networks to end location in the blast hole.

Instrumentation inputs/outputs facilitate live monitoring of tank level, mass flow, vehicle location, product condition & stock rotation as well as driver & operator behaviors.

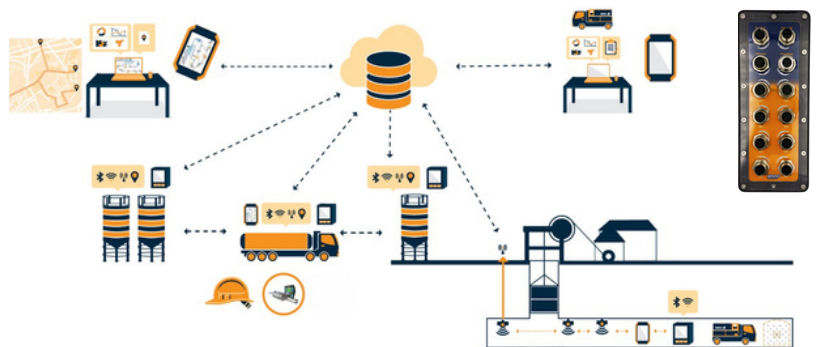
Remotely accessible & access controlled trip & warning settings together with RFID access control are used to manage distribution of product & maintain safe pump operating conditions. Geofencing & distribution management settings are used to limit operation of pump systems to predefined locations, times of day & responsible personnel.

BLASTTRACK control systems are designed as 'plug & play' systems for easy maintenance & can be integrated to provide real-time reports on equipment in the field. Inventory data & quality reports are delivered directly to responsible managers while variation reports can be used to track planned vs. actual performance, systematically reducing non-conformances through the logistics system.



DESIGN FEATURES

- Silo monitoring & pump control system
- Live reporting on hazardous conditions
- Instrumentation inputs/outputs for safe pump operation & remote trip management
- RFID access & geofenced distribution controls
- Customer specific user interface
- IP67 environmental protection



BENEFITS

- Real-time stock level management & planning interface
- Reduce stock on hand & balance supply & demand cycles
- Prevent stock losses & improve stock rotation
- Improve safety through RFID access control & pump safety systems
- GPS tanker tracking of product inventories
- Early identification of product non-conformance through remote monitoring

