

Application Example

SECU Intelli Tank with Torrix Level Gauging



Level Gauging for Tanker-Trucks for the Army

For one of the European Armies we have realized the following application:

The tanker-trucks do have all 3 compartments and 1 additive tank. The compartments all are getting the Torrix Mobile EX 4-20mA M12 with process connection G 1/2" pre mounted on Torrix Mobile. They get only a product float, not a water float. For the small additive tank they are getting an EX pressure transmitter 100mbar + M12.

The army do not allow any data transfer possibility and our SECU IntelliTank display was too big and sophisticated for their requirement.

So they have added a small and simple ATEX display on every compartment and the additive tank, just to show the liters or percentage of the content.

In another example, another European Army used the professional SECU IntelliTank display, where they can see the level of all compartments in 1 display.

Also other Armies around Europe are interested in such an application at the moment. To have information, how much is left in a compartment during a trip is from big importance for them.

Exemple with SECU Intelli Tank Display

Solution with display on each single tank

