

Application Example

SECU ADN

SECU ADN – Overfill Prevention for Loading/Unloading Tanker Ships

SECU ADN is used as wireless overfill prevention on loading/unloading tanker-ships

The depot in Stuttgart (Germany), the Total-, Olefins-, Esso- Refineries in Antwerp (Belgium) as well as a lot of other customers are using our SECU ADN overfill prevention systems for loading and unloading tanker-ships.

SECU ADN consists of ATEX approved control units, which are controlling the pump of the ship on unloading the tanker-ship to the harbour tank and the pump at landside on loading the tanker-ship – connected with the PLC interface in the harbour. On loading or unloading the corresponding overfill-preventions are controlled (for example floaters). This is done wireless and therefore quicker, easier, more cost effective and safer. For emergency reasons additionally 2 independent wireless dead-man controls are used by the operators (LRC-Small/Remote systems).

SECU ADN on the tank-depot in Stuttgart (Germany):



SECU ADN for loading and unloading:

