



This documentation describes a project at *Friesland Foods in Noordwijk*.

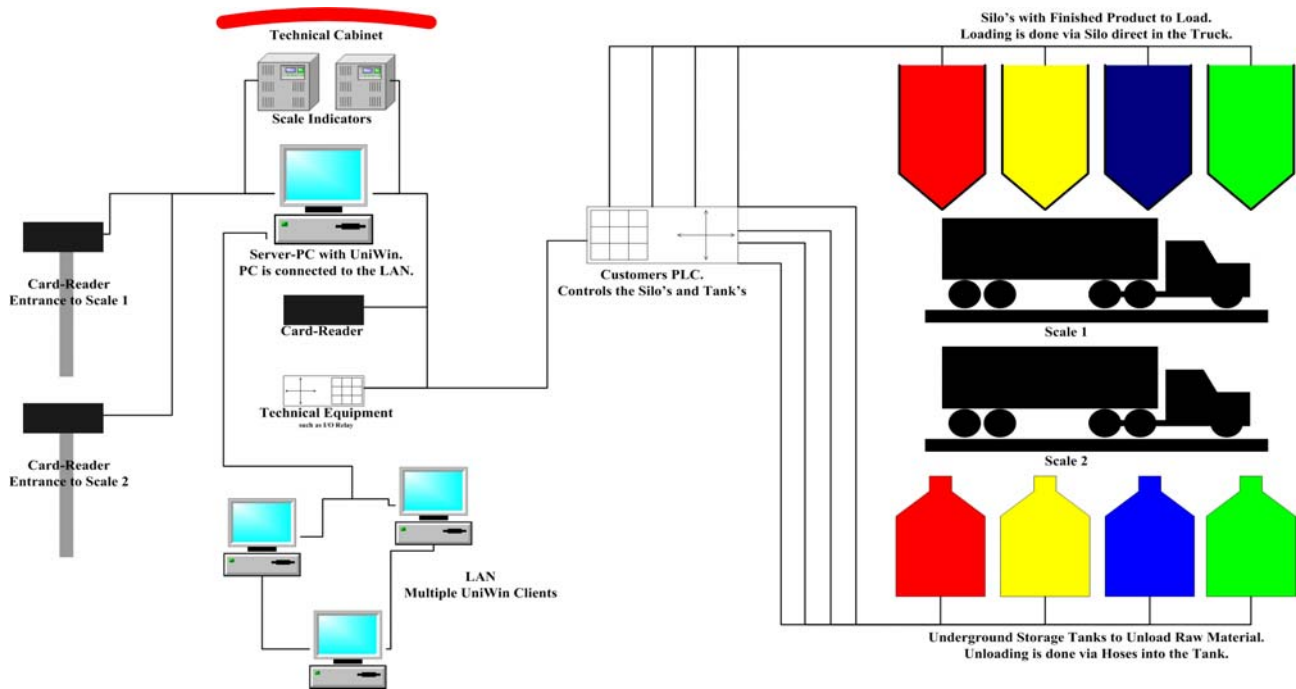
UniWin is used to manage all logistic activities, which involve;

- Controlled access of trucks (order of entry, product, destination, etc.).
- Weighing and registration of trucks.
- Control of the loading process, complete with a connection to the loading-PLC.

At the backside of this document, you will find an extensive description of this project.

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Description:

The image as shown above, provides a clear view of the general process. UniWin provides the following functionality;

- UniWin is equipped with a table of pre-programmed (badge No., scale-ID) orders.
- At arrival, the truckdriver drives to the correct entry. He or she presents a badge. UniWin verifies the chosen entry.
- After acceptance the truckdriver positions his truck on the scale and starts all sorts of activities such as, opening valves, connection of hoses and safety measures.
- Next, the truckdriver goes to the technical cabinet. Again he presents his badge to start a dialog with UniScreen.
- During this dialog, the loaded or unloaded product and its weight is known. This knowledge is needed to set correct outputs for tank/silo, cours-to-dribble-weight, pre-setpoint.
- When everything is OK, UniWin executes a 1st weighing. At the same moment a signal is presented to the PLC, telling UniWin is ready (active-signal) and silo/tank that needs to be opened.
- The truck is loaded/unloaded. When the (pre-setpoint) is reached, the active-signal falls of. The PLC knows the quantity is reached. Directly after that UniWin executes a 2nd weighing.
- The transaction is stored in the UniWin database and a weightticket is printed.

Other functionality of importance for the Coberco-Branch in Noordwijk (Gr).

- Connection to multiple UniWin-clients.
- Large variety of report possibilities.
- Export transactions to the local ERP-system.