

Metering systems

Integrated and external metering systems for agricultural machines

Customer requirements

Several systems are to be developed that allow the user (here the operator) to add ensiling agents to the harvested crops already during the harvesting process itself and not only at the later stage in the silo. The user should have the possibility of putting together his/her own metering system depending on the requirements for the additives used and the mixing ratio. One has the choice between a system integrated in the machine with or without additional equipment, an external unit or a combination of both.

Technology used

Sensor technology, CAN interface,
User interface

comlet solution

The project is realized by comlet together with collaborating partners that have already manufactured and sold such systems. According to the specified requirements, the integrated system is developed for hardware and software. The suppliers of the external systems have a particular interest in designing their products in such a manner that they are compatible with agricultural machinery (here the forage harvesters). comlet integrates these into the machines and tests the software developed for just this purpose. In addition, comlet has developed a user-friendly display.

