




Agromatic AG

**Agromatic
Switzerland
welcomes you
here in
Dead Sea,
Jordan**

What's new?



 **Agromatic is a swiss company, founded in 1978 and is one of the well established companies in the field of monitoring**

 **We manufacture temperature monitoring systems, sensors, dampening systems, elevator control systems, laboratory equipment, samplers, metal-detection systems and spark detection systems** 



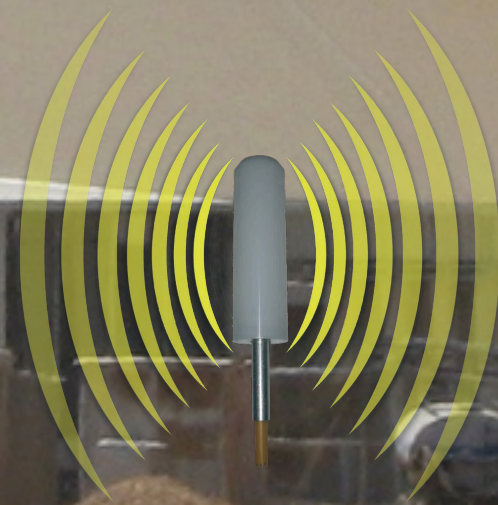
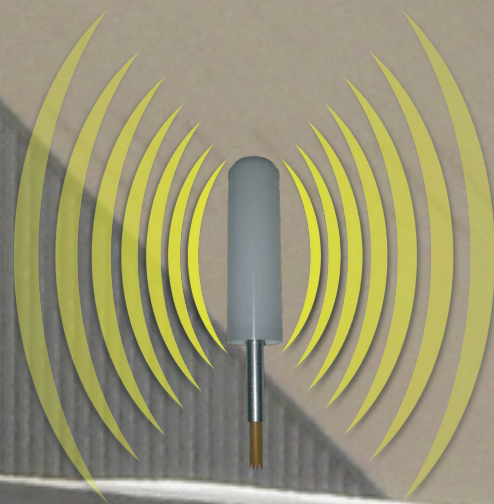
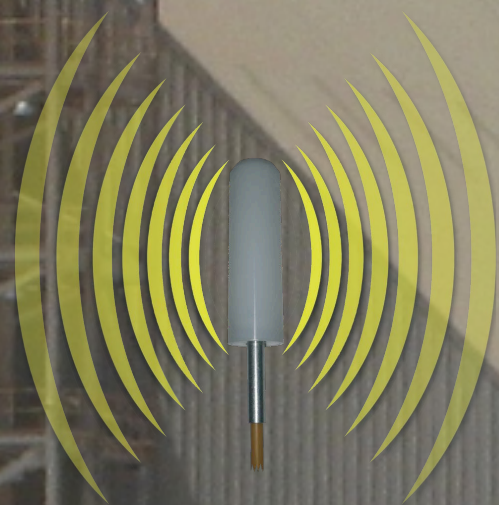


Wireless temperature monitoring






**With the Agromatic
data transmission system**

The new technology for temperature data transfer

Example: Wireless Temperature monitoring in flat storages



A little technology about the Agromatic radio transmission

-  **Transfer frequency: 2.40GHz
(IEEE802.14.4 Syst.)**
-  **Transmission power: 3mW**
-  **Transfer rate: 250 kBit/s**
-  **4 operating channels**
-  **Cellular radio system**

ADT-F spear probe



- **Battery powered**
(lifetime approx 8 year)
- **changable battery**
- **max 14 measuring points**
- **Programming by the SM2010**
- **rollable, flexible**
- **max length 14m**
- **heavy duty front end**



 *swiss made* 

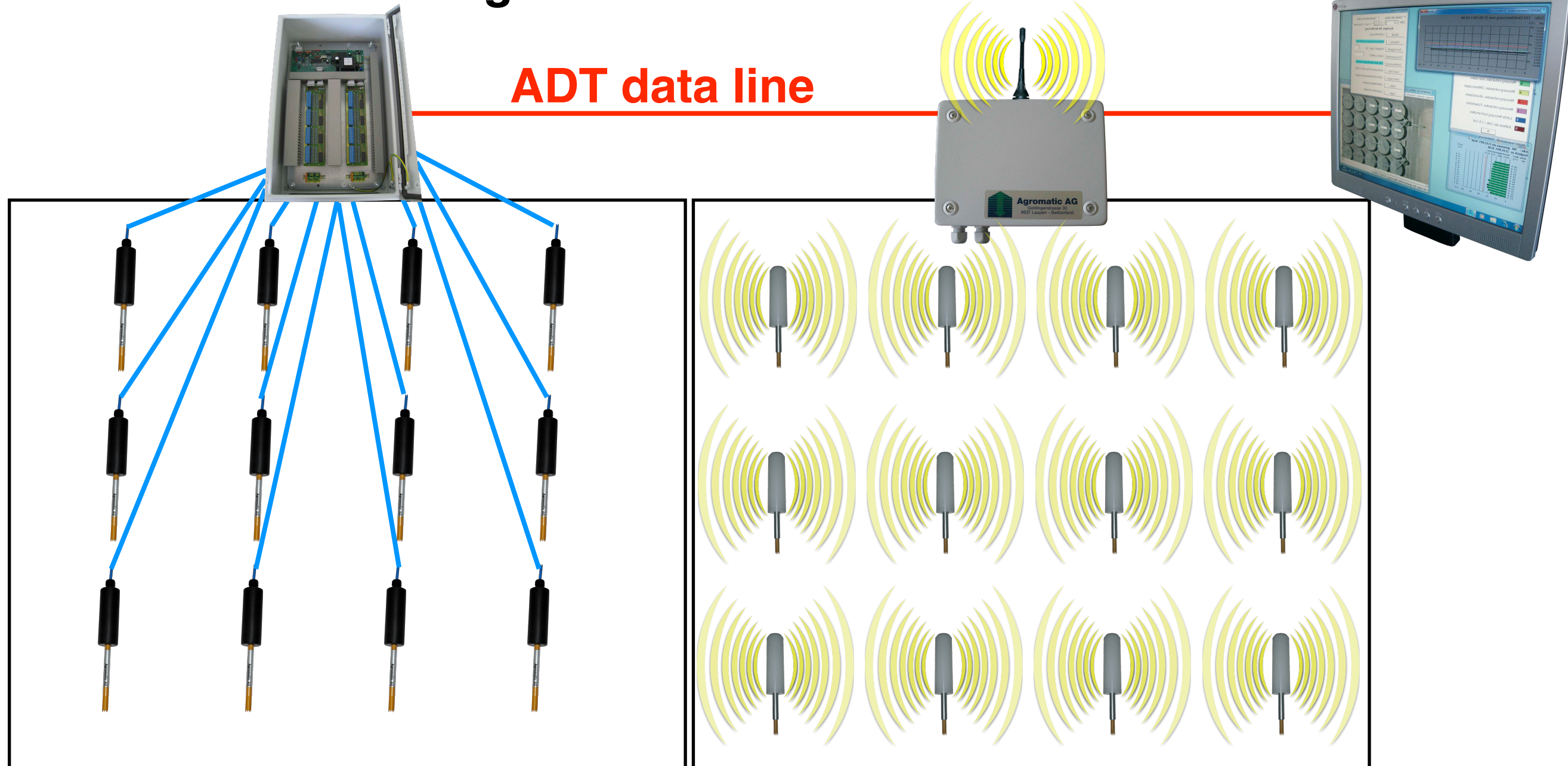


scanbox with analog sensors

wireless receiver

display unit

ADT data line



**standart installation
with spear probes**

**wireless installation
with wireless spear probes**



Why „wireless“?

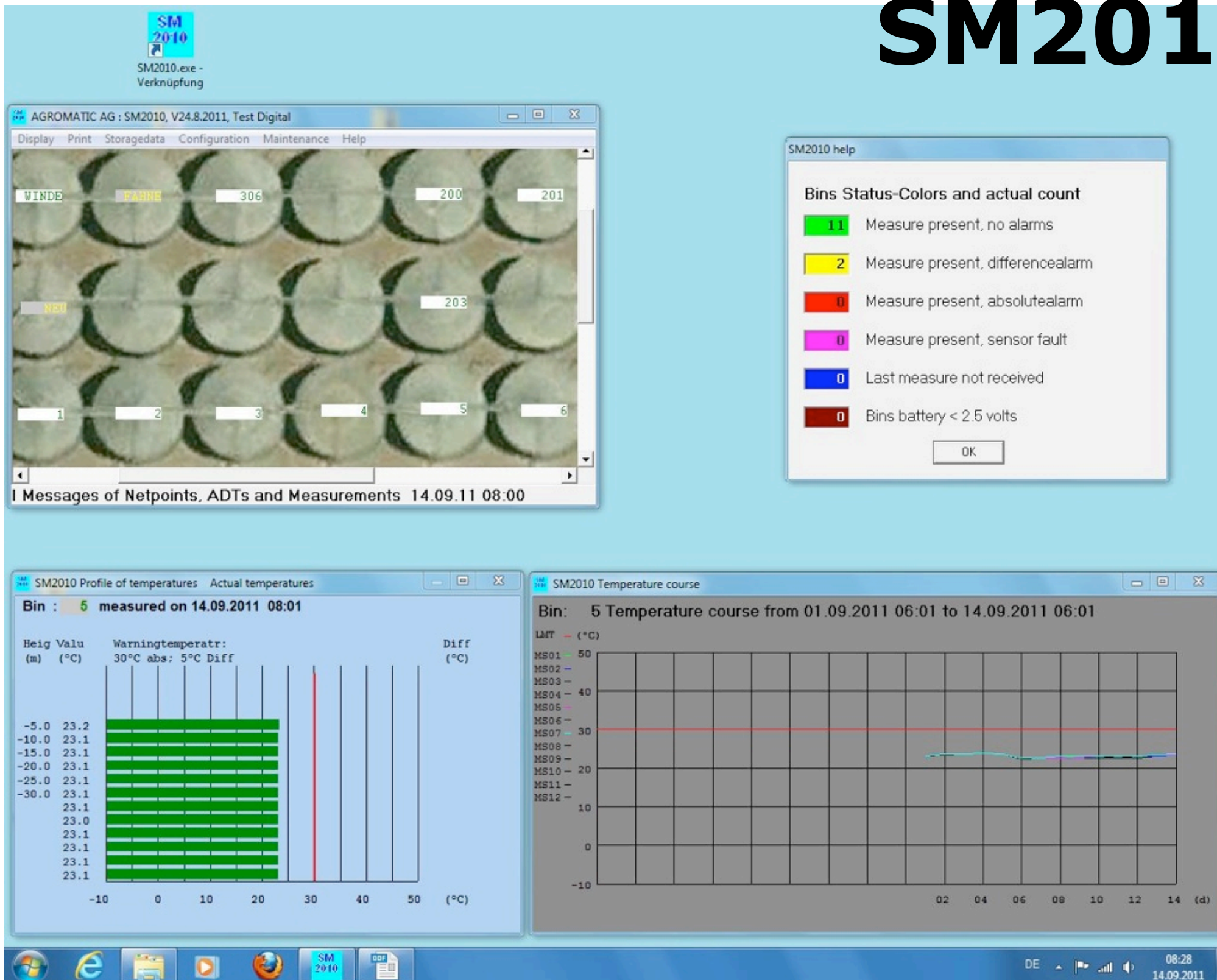
- **very easy handling**
- **flexible positioning**
- **no wiring**
- **up to 99 spear probes per radio cell**
- **max. 30 radio radio cells, totally 3267 spear probes**
- **each spear probe max 14 measuring points, totally 45738 measuring points**
- **the radio cells are powered from the monitoring unit, max distance of 1000m/total**



Agromatic AG Monitoring software

SM2010

**The software
for the
visualisation**

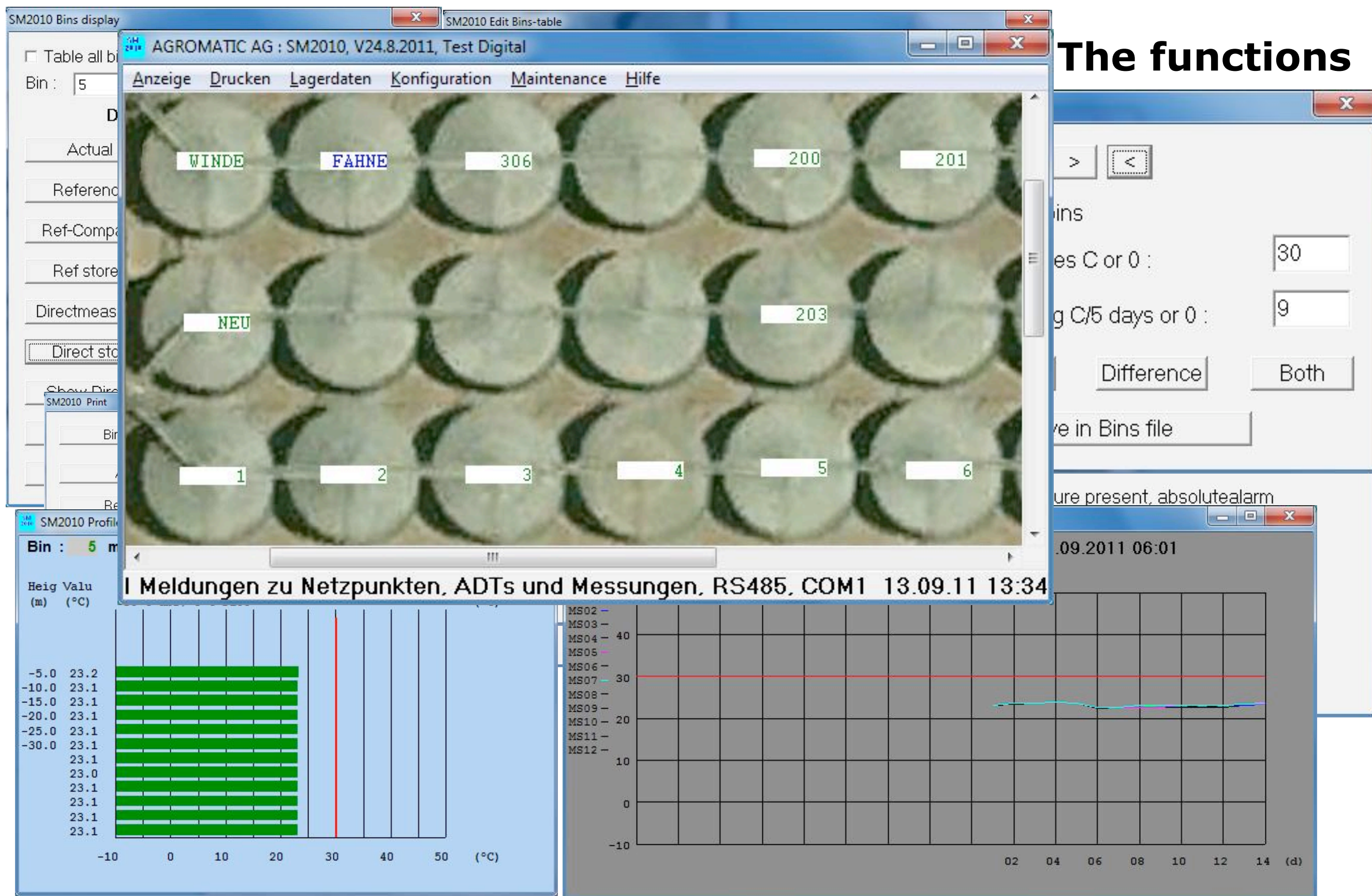




Agromatic AG

SM2010

The functions



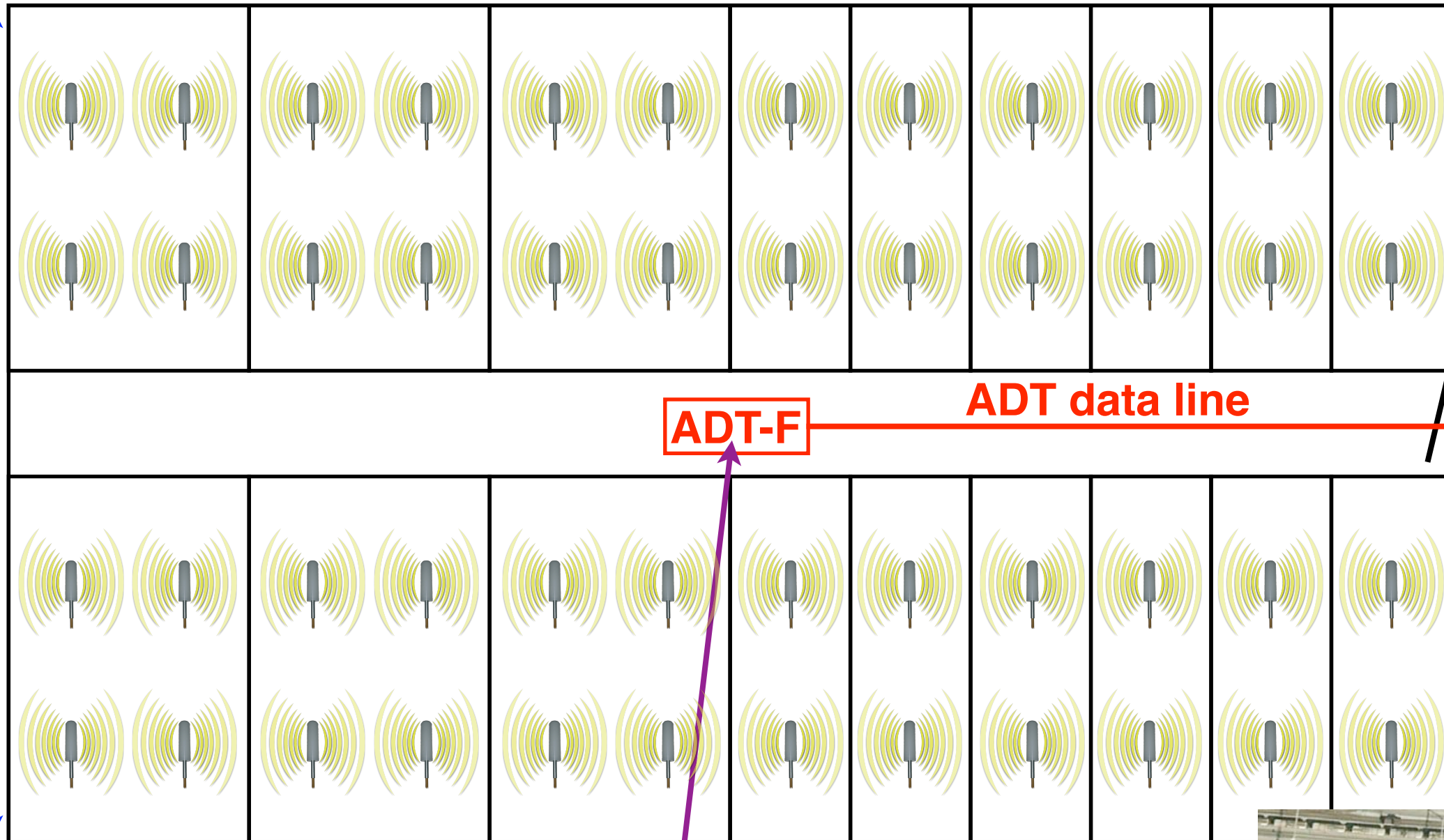


Agromatic AG

Example flat storage

80m

30m



display unit

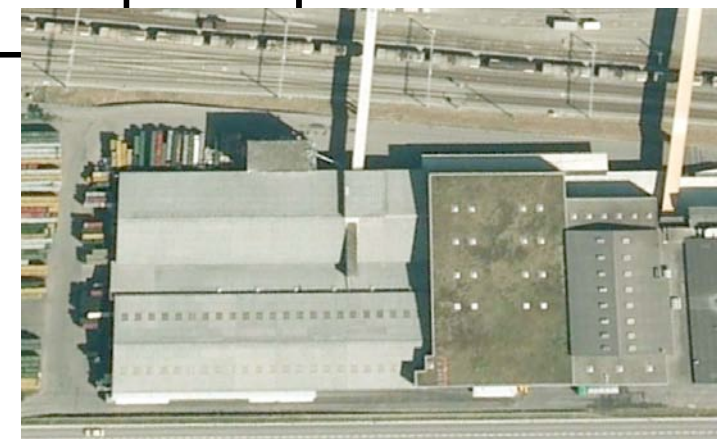


control room

ADT-F wireless connection point



**ADT-F wireless spear probes 7m
with 4 measuring points**



Example pictures



Example pictures



The combination

**Relais boxes
analog sensors**



**Scanbox with
analog sensor**



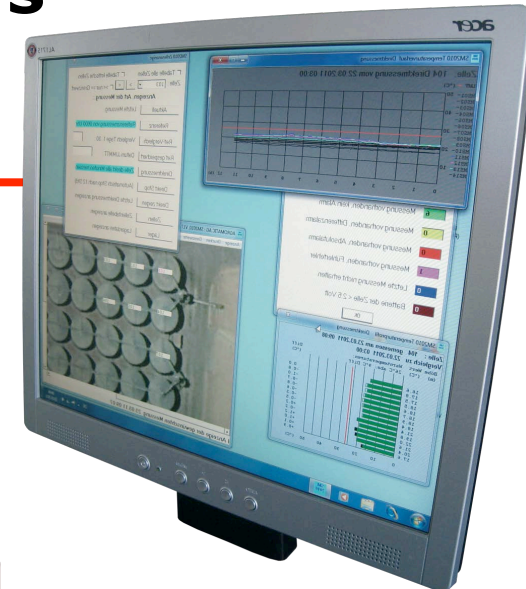
wireless



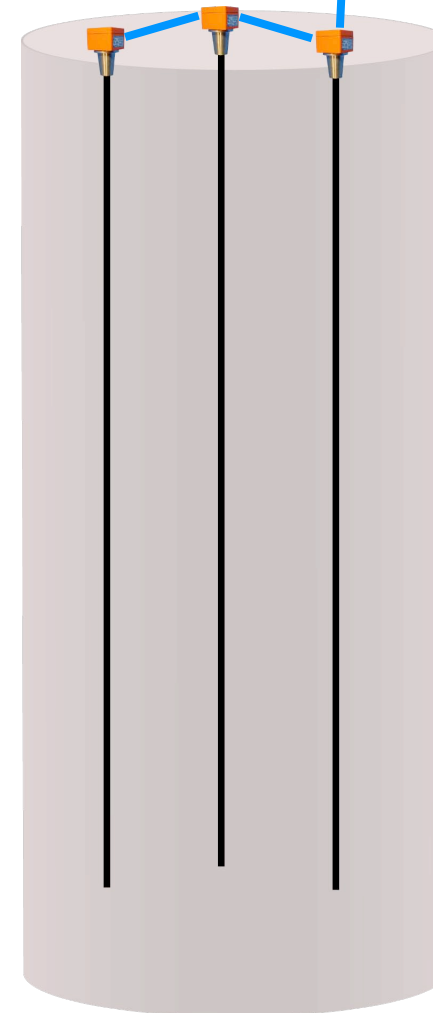
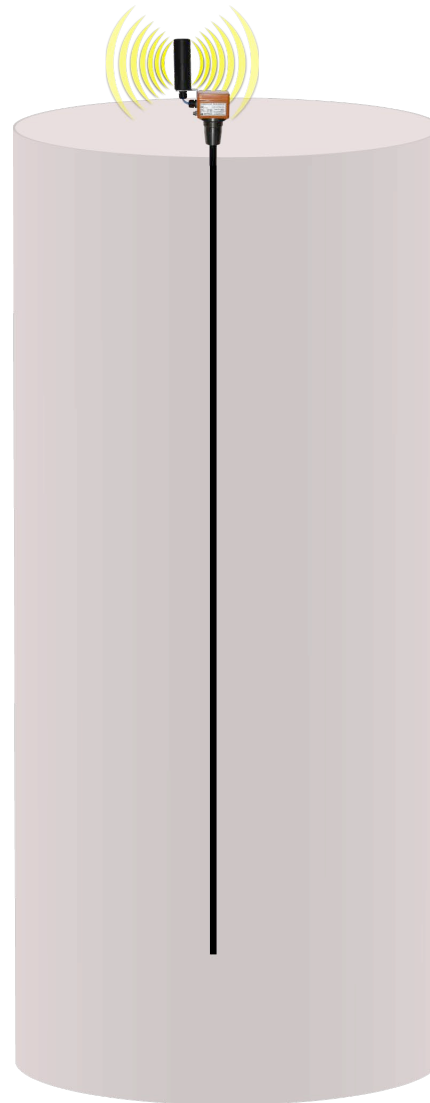
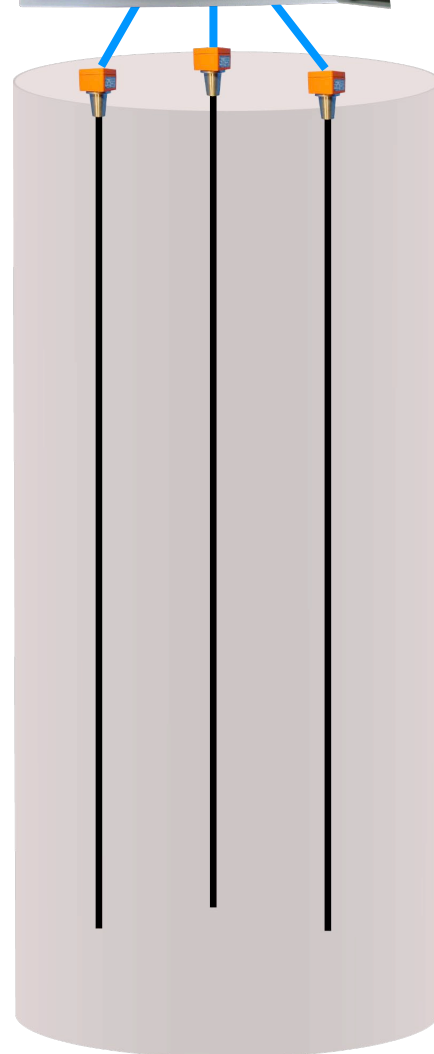
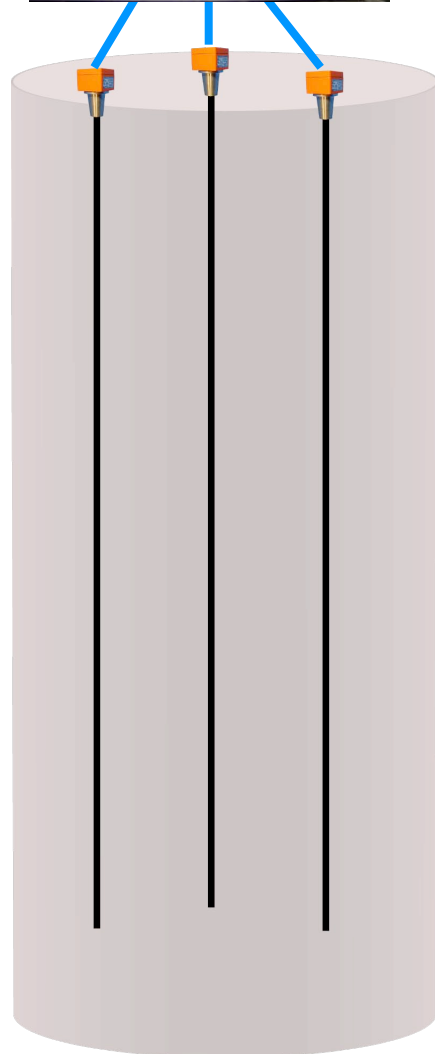
**digital one
wire sensors**



**ADT
data line**



display unit



The new temperature measuring cables



**AHT cable
for flat storages
analog sensors
or integrated
radio transmission
up to 16m / 5 mp**

**AMT cable
for steel silos,
analog sensors,
one wire system
or integrated
radio transmission
up to 28m / 18 mp**



**GKD89-DG cable
for steel silos,
analog sensors,
one wire system
or integrated
radio transmission
up to 90m / 18mp**

 *swiss made* 



**Thanks for
your
attention**



**Measuring/- control/-and- laboratory
equipment with advanced technology!**

