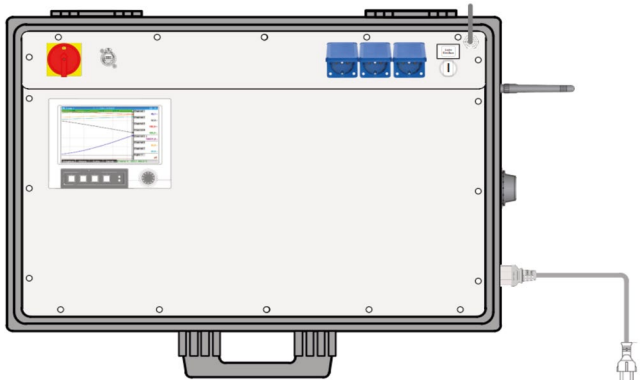


View with open top plate

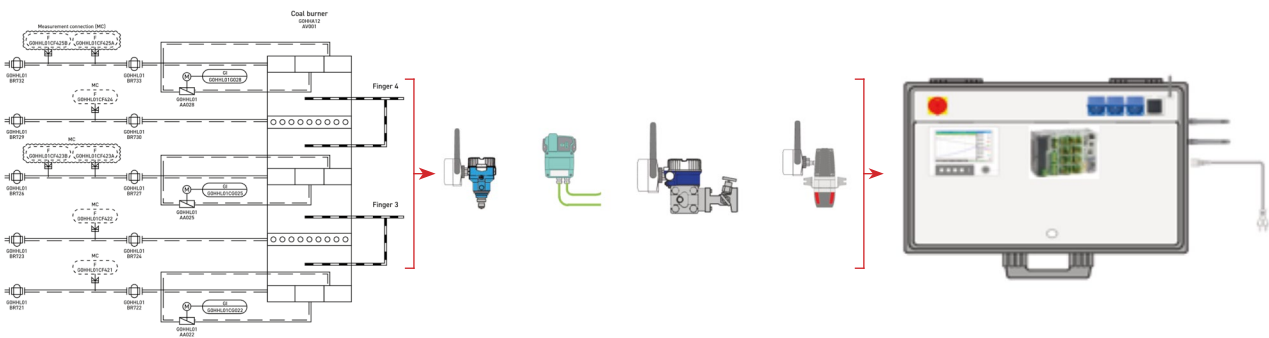


View with top plate closed

- PORTABLE DATA COLLECTION
- WirelessHART
- DATA PROVISION VIA CLOUD
- MINIMIZED CABLING EFFORT
- COST SAVING CONCEPT

APPLICATION	TECHNICAL DATA	SCOPE OF SUPPLY
<p>Fields of Application</p> <ul style="list-style-type: none"> ▪ Data collection during commissioning, optimization, studies etc. ▪ Remote evaluation via connection to DCS or data transfer via cloud ▪ Local indication (incl. graphics) <p>Benefits</p> <ul style="list-style-type: none"> ▪ Minimized cabling efforts ▪ Quick and easy transport ▪ "Plug and Play" design 	<p>Base Technology</p> <ul style="list-style-type: none"> ▪ WirelessHART communication between transmitters and test box ▪ Possible OPC connection to DCS ▪ Data transfer via cloud by means of LTE connectivity (up to 80 signals) <p>Hardware (Measurement)</p> <ul style="list-style-type: none"> ▪ Pressure transmitters ▪ Diff. pressure transmitters ▪ Temperature transmitters (2 channel) 	<ul style="list-style-type: none"> ▪ Test box rental ▪ Measurement planning and execution ▪ Possible installation (e.g. from T-sensors to T-transmitters) ▪ Engineering assistance during data evaluation ▪ Consulting ▪ Cloud service

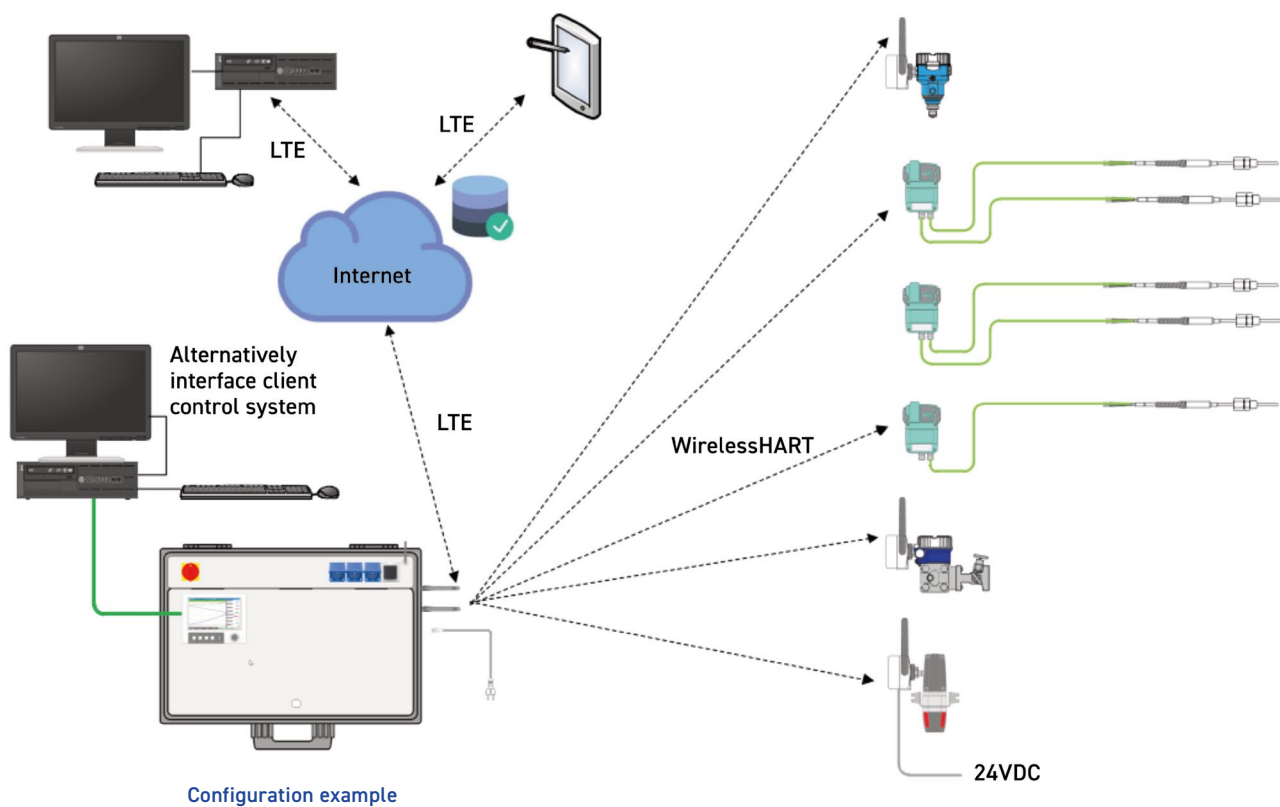
FUNCTIONAL OVERVIEW



The transmitters/temperature sensors are installed by means of test-supports (or if required by means of local tapping points).

The transmitters are based on WirelessHART technology i.e. no cabling required (except for compensation cable from sensor to transmitter).

The test box receives the signals and is capable of providing local indication, signal transfer to existing DCS or other systems as well as data transfer via the cloud.



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