

Application Example

SECU DATA

SECU DATA – Wireless Data Transfer in the Construction Industry

In this project, which Secu-Tech has realised with one of the leading Austrian Construction Companies, the measurement data readings of an inductive flow meter are transferred wireless via the SECU-DATA transmitter to the SECU-DATA receiver on a drilling device. These measuring data are recorded and evaluated in the drilling device by means of a measurement data acquisition system.

The big advantage using SECU-DATA wireless data transfer is the weakness of cables laying on the ground of a big construction area which are prone to defect because of the rough conditions and traffic. This cause problems and costs. Wireless is the best solution in these applicational areas.

The SECU-DATA transmitters and receivers can be transferred from construction area to construction area, from application to application or used for mobile applications. The devices are robust and built to be used outside under rough conditions. The SECU-DATA wireless data transfer devices are also available for ATEX areas.

