MAXCO$_2$ Webinar
Plug&Play CO$_2$ measurement for rooms

Dear valued Customer,

In times of fast evolution, staying at the cutting edge of technology is only achievable by continuous learning. With this seminar, Arrow provides you the chance for a job specific training.

Especially in nowaday times, it is important to keep an eye on your environment. CO$_2$ is a gas that can cause health problems and should therefore be monitored. The Trenz Electronic MAXCO$_2$ evaluation kit for precise CO$_2$ measurement combines a MAX1000 FPGA board with the highly accurate self-calibrating CO$_2$, temperature and humidity sensor SCD30 from Sensiron. This enables environmental data to be recorded, evaluated, visualized or transferred over different interfaces. The seminar introduces the kit with its components and shows some possible uses, incl. hints and features for proper CO$_2$ measurement in applications.

Speaker
Robert Scharbach (TFAE - Sensors, Arrow)
Klaus Kohl-Schöpe (Senior TFAE – CPU/FPGA/Embedded, Arrow)

Agenda

10:00 - 10:05	Introduction
10:05 - 10:30	Presentation of the MAXCO$_2$ kit Plug&Play for immediate CO$_2$ measurement Demonstration of the integrated software
10:30 - 10:45	Ideas for application Ideas for expansion: • Use of the large memory as a data logger • Other displays (OLED, large LED displays) • Use of Arduino development environment
10:45 – 11:00	CO$_2$ Sensor SCD30: Applications hints for accurate CO$_2$ measurement in the application. Forced and automatic calibration feature Next coming CO$_2$ sensor SCD40

Actions during the seminar:
Presentation

Registration

Register by following this Registration link

Contact person:
Helmut Plötz
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Date:
10th February 2021

Location:
online

Language:
English

Workshop Prerequisites: