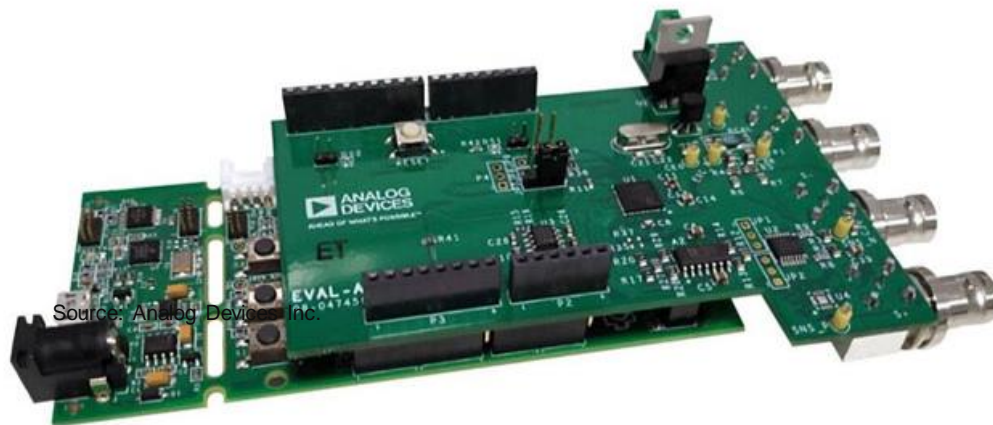# Evaluation of the AD5940/41 for Impedance Measurement

Goal:

Laboratory setup to measure impedances, data transfer to PC and data visualization (Python/Matlab).

Focus on Circuit / PCB Design and Firmware development

Source: Analog Devices Inc.

Work steps:

- Literature research (Circuit Concepts)
- PCB-Design of a demonstrator
- Firmware Development & Data transfer to PC (Python/Matlab)
- Demonstration of the function based on measurement experiments
- Documentation

General information:

- Payment possible
- Start: Anytime

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