Optimization of flow in a flow meter

Project description

DANFOSS has developed a new ultrasonic flow meter. They would like to optimize the geometry of critical component to reduce the pressure loss while still maintaining high repeatability of the flow measurement. DANFOSS will provide a flow meter test system, flow meters and also borrow you a 3D-printer for fast design iterations. The project can also involve CFD analysis of the geometries.

Project type and conditions

Project should be done during spring 2017

Industry partner: Danfoss energy metering

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