

## Engineering Kit Data Sheet

20 Mars 2013

Table 1: Revision list

date	comment	author
2006-04-20	First release	Jörgen Marklund
2012-03-25	update	Jörgen Marklund
2013-03-20	figure & lay-out (this document)	Carl Carlander

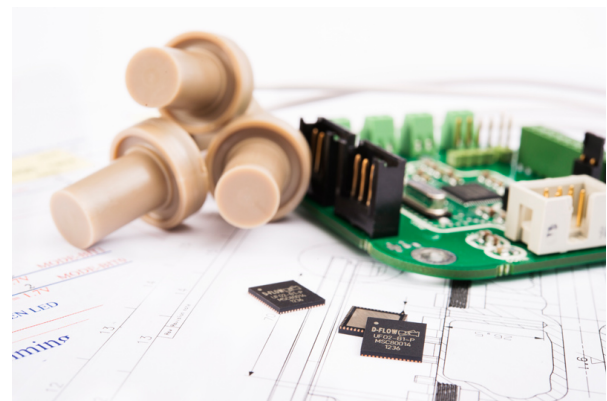
### ENGINEERING KIT

D-Flow Technology offers a concept providing customers the tools to develop an accurate, low power and cost-effective ultrasonic flow meter. D-Flow provides the key components and know-how for application-specific flow meters for both liquids and gases. Both single- and multi path meter solutions are possible.

Included in the engineering kit

- D-Flow UFO2 ASIC
- Documentation of the D-Flow ASIC
- Evaluation electronic board
- Schematic of an evaluation electronic board
- Bill of material of the evaluation board
- Software to the evaluation board
- Optional liquid/gas transducers
- CAD models of the demonstration flow meters
- Support by phone and e-mail

- Energy flow measurement
- Level measurement
- Speed of sound measurement
- Concentration measurement
- Distance measurement



### APPLICATIONS

Beside the basic measurement of the up- and down-stream transit times, D-Flow's technology can for example be used in following applications:

- Flow measurement
- Temperature measurement

### COMPANY INFO

D-Flow is a knowledge-based company that specializes in ultrasound technology, mainly for flow measurement. Our knowledge is based on 25 years of research in ultrasonics and flow measurement technology. For further information, please visit [www.d-flow.com](http://www.d-flow.com).