



# **KELLER**

#### KELLER AG für Druckmesstechnik

St. Gallerstr. 119 CH-8404 Winterthur

Switzerland

Phone +41 52 235 25 25

E-Mail info@keller-druck.com Web www.keller-druck.com

### **KELLER Custom Solutions**

More than just a solution

The KELLER standard product catalog covers most areas of application for pressure measurement technology. However, there are often great benefits to optimising pressure sensors specifically for use and integration into higher-level complete systems.

KELLER's modular product design offers great flexibility and allows customer-specific adaptations to be made without causing soaring costs – even for small production runs.

#### Sharing expertise to create the perfect sensor solutions

KELLER has been carrying out countless challenging projects in the field of piezoresistive pressure measurement technology for more than 50 years. Even applications that may appear trivial at first glance can prove highly complex upon closer analysis. By taking the actual usage conditions of the sensor into consideration right from the outset, we can achieve major improvements in effectiveness and durability. A mutual exchange of expertise with our customers is therefore central to our success. Sharing our knowledge is what enables us to find the best sensor solution.



## The stages of creating a tailored customer-specific solution

- 1. Define basic sensor specifications in order to select the appropriate components
- 2. Assess the environmental conditions to determine the appropriate design for the intended location
- 3. Design the requested customer-specific solution taking all standards and laws into account
- 4. Assemble the electronic modules, taking into account application-specific customer requests
- 5. Configure electrical interfaces and connections
- 6. Custom product labelling with laser engraving or labels

#### keller-druck.com/custom-solutions

The «Custom Solutions» product category on the KELLER website now features everything you need to know about the possibilities and requirements for customer-specific product solutions involving pressure measurement technology.