

# Indicator Labels

**The label as detective - when it detects water, the color changes**



## THE CHALLENGE

Since electronic components are becoming more complicated and more sensitive, the danger of components malfunctioning from contact with water increases. Expensive devices, to which components are attached, are frequently returned due to alleged technical defects when they have actually come in contact with water. Our objective is to provide clear proof that components have been in contact with water.

## THE SOLUTION

Our customized solution consists of a self-adhesive compound with multiple layers. One of the layers reacts to water, turning the surface of the adhesive compound red. This color change remains visible even after the component has dried. Besides functioning as a "water-contact" indicator, the self-adhesive material can be printed on using thermal transfer processes.

## OUR PRODUCT

Our indicator label consists of a special self-adhesive film that reveals water contact or contact with almost all other water-based liquids such as soft drinks or beer. A small amount of liquid is enough to trigger a reaction on the label, turning it red.

## YOUR BENEFIT

The Indicator labels come in a variety of material strengths. The labels can be easily processed, manually or automatically. The indicator label is coated with an acrylic adhesive and adheres well to plastic and metal surfaces. Our Labeling & Automation offers you the right print and application systems for a smooth and cost-effective production process.