

## Retrofitting of additional treatment stages for micropollutants

GIFAS switches improve the control and operation of machinery in Swiss sewage plants.

<b>Customer/installation engineer:</b>	Herisau wastewater treatment plant
<b>Requirement:</b>	On-site switches (yellow)
<b>Solution:</b>	On-site switches in 2812 housing (yellow)
<b>Article:</b>	KSV 2812 painted yellow
<b>Quantity:</b>	34
<b>Equipment:</b>	Switches «Manual – 0 – Auto»
<b>Areas of application:</b>	Sewage treatment plants and industry, road networks

### Starting situation

At the beginning of 2015, the new federal water protection law came into effect. Between 100 and 120 large sewage treatment plants are required to install an additional treatment stage by 2035. The trace elements are compressed through treatment with ozone or powdered activated carbon, and can be removed via filtration.

As a result, various on-site switches are required within the system and at various water basins in order to control pumps and valves.

### Customer benefits

- In accordance with the regulations stipulated by the federal legislation.
- The on-site switches are partially integrated into V2A pillars. Installed behind the rail (no tripping hazards).



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