



# Tunnel Maintenance

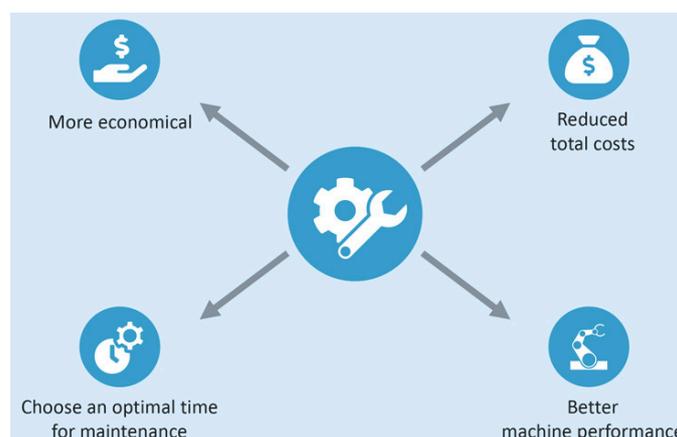
ACP Environment AG is the ALL-IN-ONE Solution



Nowadays, increasingly larger, more complex, and more efficient tunnel systems are being built, making service and maintenance more important than ever—because larger systems represent a greater asset that needs to be protected. The sensors installed in tunnels play a crucial role and are constantly exposed to extreme environmental and climatic conditions, such as salt, water, fine dust, chemical cleaning agents, and many other airborne substances. Professional maintenance of these sensors ensures the safe and efficient operation of the entire tunnel equipment, including the fire detection system, ventilation control, air quality monitoring, lighting control, and, most importantly, the safe passage of tunnel users. Proper maintenance also helps maintain cost efficiency over the long term—directly impacting energy costs.

## Cost and Energy Savings Through Maintenance of Control and Monitoring Devices in Tunnels

- **Energy savings** through the proper functioning of individual measuring devices. Incorrect measurements can pose safety risks and/or lead to significantly higher energy costs.
- **Significant reduction in the risk of equipment failures**, meaning that preventive maintenance can prevent costly repairs and unexpected tunnel closures.
- **Extended lifespan of sensors**, meaning that preventive maintenance carried out by qualified professionals reduces the costs of replacing measuring devices.



It is essential that maintenance is carried out by experienced and qualified personnel who can ensure proper troubleshooting and operation. Poorly executed maintenance can quickly lead to equipment failures, system malfunctions, and costly tunnel closures, potentially endangering road users.

## ALL IN ONE



ACP Environment AG has **32 years of experience** in the tunnel industry. We employ specialized and well-trained personnel capable of performing maintenance and servicing on all types of tunnel sensor systems. Delivering high-quality work is essential to us.

**We currently provide maintenance services in over 100 tunnels and are recognized as experts in this field by the Swiss Federal Roads Office (ASTRA).**

Why Trust ACP Environment AG?

- **Professional Services Provided by Specialized and Experienced Personnel**
- **Proven experience with global references in the road tunnel sector**
- **24/7 availability**
- **Extensive stock of spare parts and components**
- **Own aerial work platforms**
- **Certified maintenance using high-quality instruments and products**

***Customer satisfaction is our strength***

**Contact us for more information and a tailor-made proposal**



SOLID STATE TECHNOLOGY

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