

Smart Actuator

# Remote control filter system for theme park

Installing the Smart Actuator at Europa Park Rust

Interoperable and future-proof  
smart actuation



# The actuator that connects with you

Established in 1975, the Europa Park in Rust is Germany's biggest theme park spanning 950'000 m<sup>2</sup>, including 18 subject areas and more than 100 amusement rides. The park operators were looking to overcome problems resulting from the vast size of the area with the water filtering systems spread out throughout the park. The Smart Actuator from GF Piping Systems helped the customer solve this issue.

## Project background

Water attractions are an essential part of Europa Park. Regular cleaning of the water is fundamental to meet hygiene standards and ensure a positive customer experience. A large number of filter systems are in use and spread out across the entire park area, requiring both manual and automatic cleaning. The two Smart Actuators simplify the interaction between personnel and actuator immensely.

## Selected technical solution

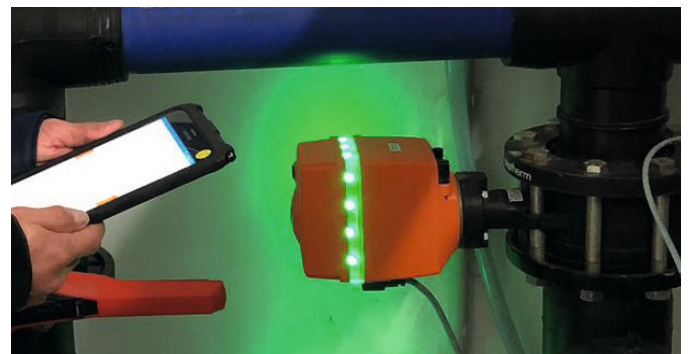
Commissioning and installation of the Smart Actuator are as easy as it gets thanks to Near-Field Communication (NFC) and WiFi connectivity. Thanks to simple and intuitive operation, employees are guided through the free Smart Actuator app. With the app, even first-time users can quickly and efficiently check the operating status and cycles directly on site. This ensures increased transparency and security. The Smart Actuator perfectly fits the needs of the Europa Park, as it is made of corrosion-resistant plastics, is IP67 waterproof, and automates crucial but remote parts of the amusement park.

## Accomplished improvements

The operators chose the Smart Actuator to avoid unexpected downtimes and improve the efficiency of the water filtering system. In addition, the interoperable actuator helps the customer to future-proof the piping system. The Smart Actuator is leading the way to a decentralized water treatment future.



LED status display facilitates checking the current state of the actuator.



Easy and remote operation and status report with the free app.

## Customer benefits

- **Efficient:** easy installation, commissioning, operation, and maintenance
- **Safe:** no unexpected downtimes
- **Digital:** future-proof piping systems and interoperable components
- **Decentralized:** remote control water treatment



Scan the QR code for more information

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