



PROTECTING PROCESSES & PERSONNEL TWO BIRDS, ONE STONE

“Zero bacterial issues since commissioning the UV system”

NFB Coating’s Challenge

NFB Coating in Best (NL) specialises in coating metal components for the automotive, truck, E-bike, infra, and other industries. High-quality RO water is essential throughout their processes. Despite RO treatment, risk of bacteria persisted in the storage tanks, risking coating quality and employee safety. NFB needed an additional, chemical-free disinfection step.

The Solution

In collaboration with their installer, installatiebedrijf Baaijens from Boxtel (NL), NFB implemented a design that disinfects both the RO storage tank and process water at the point of use. With smart, minimal piping, one UV system now handles both tasks, keeping investment low and ensuring stable performance in a start/stop application.

Since commissioning the UV system over 12 months ago, NFB has experienced zero bacterial issues without the need for chemicals.

Why VGE

“VGE joined Installatiebedrijf Baaijens on-site to assess the situation in detail. Throughout the project, VGE remained available in the background for questions, feedback, and suggestions. This open collaboration ensures customers feel supported and involved, with all parties contributing to a shared, high-quality outcome.

Even after commissioning, we benefit from smooth after-sales service: spare parts and replacements are easily ordered via VGE’s dedicated online platform, where support is always accessible when needed.”

