

# Successful project collaboration with Festo in the role of coordinator

With more than 80 products for professionals and amateurs, the successful car cosmetics company Alfa Car offers a large range of care products for cars. Alfa Car together with system integrator Arp Lučko wanted to fully automate all the process valves in their brand new plant in Croatia and so turned to solutions from Festo.

The two partners had defined three major goals: Alfa Car and Arp Lučko wanted to increase the capacity twenty-fold, fully automate the entire production cycle and at the same time design an explosion-proof production setup because of the potentially explosive conditions. System integrator Arp Lučko suggested Festo as a supplier for these challenges, and won over Alfa Car. The company demands reliable and perfectly protected systems that meet the high standards of its investors.

## Many different media and a solution from a single source

In addition to water, quite a number of other chemicals such as glycerine, surfactants, oleic and acetic acids or alcohol and ethyl alcohol are transferred into the tanks and mixers at Alfa Car before being filled into containers as a finished mixture. This solution is also used for rinsing systems with water.

The experts at Festo designed a complete solution, ranging from ATEX-certified process valve units with sensor boxes SRBx and single-acting quarter turn actuators DFPD to valve terminals VTUG. The experts combined the more than 200 ball valves from various manufacturers with suitable Festo automation components and connected them to the piping. The final stage to complete the system was taken care of by the system integrator. This enabled the entire production setup, from the raw material to the filling line for finished products, to be fully automated.

## Good and dependable cooperation

Arp Lučko had already worked on a project with Festo and was very impressed by the quality of the solution from a single source and the good cooperation with the local valve manufacturers. Another major benefit that Festo offers as a project coordinator is fast and helpful support around the clock. This is the only way to achieve high-quality, lasting solutions that combine maximum productivity and a high level of process reliability.

“Festo took over the coordination with process valve suppliers and delivered a complete automation solution, from the process valve units to the valve terminals. It saved us lots of time and resources.”

Miroslav Sulejmani, Director at Alfa Car d.o.o.





Clean solution:  
one of the process  
valve units.



Project solution from a single source: Festo supplies reliable automation solutions from the field level to the control level.