

# 5 REASONS

## WHY A FRESH BREEZE NOT ONLY IMPROVES YOUR DESIGN



### OPTIMAL AIR FLOW FOR MAXIMUM ENGINE PERFORMANCE

A reliable supply of cooling air is one of the most important variables for the efficiency of powerful engines. Agricultural and construction machinery, buses and trucks are therefore usually equipped with perforated ventilation grilles that allow up to 85% air flow. With our know-how in the constructive design of perforated sheets, we ensure the optimum air flow in your vehicles - for more efficiency and less fuel consumption.

### STABILITY THANKS TO CLEVER CONSTRUCTION

The body of modern commercial vehicles must perform a demanding balancing act between lightness, stability and design. The focus here is on stability. This is ensured by the choice of material and holes, the shape of the component, the forming and the number of components. With our design-optimised grilles, we provide highly stable and durable solutions that seamlessly adapt to the vehicle geometry.



### LOW WEIGHT FOR MORE CLIMATE PROTECTION

Even with heavy machines, every gram of weight reduction reduces fuel consumption and ensures a better climate balance. With perforated components instead of solid material, you can make an important contribution to weight reduction. Solvaro supports you with know-how on material and hole selection, deep-drawing technology and other forming processes to help you find the ideal balance between stability, manufacturing costs and weight.

### STRIKING OPTICS THROUGH ADVANCED DEEP-DRAWING TECHNOLOGY

A modern, striking design is at least as important for commercial vehicles today as engine performance and fuel consumption. With complex design elements such as cleverly drawn perforated sheets, you can turn your vehicle into an attractive eye-catcher - and set yourself apart from the competition both visually and stylistically. Take advantage of the extensive design possibilities of deep-drawn perforated sheets.



### COLLABORATE EARLY - SAVE COSTS IN THE LONG TERM

In the early planning phase, you create the conditions for cost-effective production. Take advantage of this opportunity by dealing with all cost-relevant parameters such as material, forming technology, coating and component assembly right from the start. We support you in sustainably reducing your production costs.

