



# SUCCESSFUL TRIALS OF CASTROL ALUSOL SL 51 XBB AT EUROPEAN TIER 1 AUTOMOTIVE METALWORKING SUPPLIER



**PERFORMANCE  
IMPROVEMENTS**



**LONGER  
SYSTEM LIFE**



**IMPROVED  
WORKING  
ENVIRONMENT**

## THE SITUATION

The company was using an existing product and was unhappy with the emulsion stability and level of cleanliness of the inside of their machines in producing aluminium profiles for automotive OEM customers. The company regularly had problems with microbiology and required a product with a longer lifetime but the same performance as the existing product.

## THE BENEFITS

By using Castrol Alusol SL 51 XBB, the company:

- Made annual savings of 9,000 euros
- Resolved its microbiology problems
- Had no blocked filters
- Increased the drain interval from 6 to 10 months
- Had cleaner machines
- Reduced annual metalworking-fluid consumption from 19,000l to 15,000l

## THE SOLUTION

The excellent customer relationship allowed Castrol to be involved in the problem-solving process. Supported by recommendations from our Application Technology team, the customer tried the newly developed Castrol Alusol SL 51 XBB product, based on advanced additive technology.

The customer agreed to start a full trial and changed eight machines over the course of the customer's year. Performance was closely monitored in collaboration with the customer's staff; the end result demonstrated significant performance improvements and longer system life.

**"Castrol comes up with a superior product  
and reinforces leadership in technology."**

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IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.

 **ALUSOL XBB**