



## Summary



<b>Industry:</b>	Automotive
<b>Application:</b>	Paint Shop Overspray Pump
<b>Actual Saving:</b>	£5,000
<b>Payback Period:</b>	n/a



## Pump application know-how reduces downtime

Unsuitable paint shop overspray pump replaced with efficient, reliable solution

### ISSUE

An automotive component manufacture was having issues with transferring paint overspray within their system. The current pump was undersized, and totally unsuitable for the application.

In addition the existing pump was fitted with standard water style fully enclosed impeller - this was subsequently causing unnecessary blockages within the system and leading to unplanned downtime.

### SOLUTION

ERIKS were contacted to offer their advice on the application and system and make recommendations on how to improve the process.

We very quickly identified they were using the wrong style of pump and recommended the fitting of a specific paint pump from the Apex range of products. This pump was manufactured in stainless steel, and was fitted with a vortex impeller specifically designed for solids handling on paint plant applications.

Since the pump has been fitted no further unplanned down time has occurred, and production has been unhindered.

### OTHER BENEFITS

- Apex Pumps offer a wide choice of materials of construction and options to suit many industrial and building services specific requirements. Cast iron and Stainless steel pumps can be built from stock components.

### FURTHER COMMENTS...

ERIKS Pump Technology can be relied upon to be a true full-line supplier for any and all pumping tasks.

### MORE INFORMATION

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know-how makes the difference

