

Case study: improving the UV adhesive dispense and cure process

Reducing material waste during the [UV curing adhesive](#) dispense and cure process is a common challenge faced by manufacturers. For innovative pump manufacturer [Franklin Electric](#), our partners at **preeflow** were able to provide a fully integrated adhesive dispensing system to do just this. The [preeflow eco-PEN450](#) not only reduced the manufacturer's waste and minimised material consumption but also improved the quality of the finished product by offering precise, repeatable material application.



The progressive cavity pump implemented by preeflow has a reliable *suck-back function* which ensures cleanliness on the workpiece and also at the workplace.

This resulted in the additional benefit of vastly reduced cleaning costs associated with large amounts

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of excess adhesive that had been produced by the old dispensing system.

Customer benefits at a glance:

- Waste reduction
- Clean working
- Minimised material consumption
- Improvement of product quality
- Precise, repeatable material application

The **preeflow eco-PEN450** system has made it possible for Franklin Electric to dispense without contamination. The result is considerably less cleaning effort and a quicker processing time. For more information about our dispensing products or for advice about how we could help you to reduce waste in your own application, please [get in touch](#).

[Download the case study](#) for sharing or future reference.

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