



ESP & LUHR Cleaning Services

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About Our Electrostatic Precipitator Cleaning Services

Kingfisher Industrial Services is one of a small handful of companies in the UK that offer **successful, thorough and timely** Electrostatic Precipitator and Luhr Filter Plant cleaning for industrial facilities across the UK.



Regular cleaning of ESP and Luhr bag filter plants is essential for their regular upkeep and maintenance. However, this is a **highly specialised service** as projects are often constrained by **tight shutdown deadlines and company inspections**. If the project runs over time or is not completed to a high enough standard, you can face costly fines or damaging inspection failures.



15+ Years of Experience

We have built a reputation as a leading specialist industrial cleaning company which **develops and innovates bespoke solutions** to best suit our customers' requirements. Our ESP and Luhr cleaning services use the **highest quality industrial vacuum equipment and a tried and trusted manual cleaning method.**

BESPOKE CLEANING METHOD

Our business ethos is that if a job cannot be done safely and thoroughly, we will not do it at all. We also believe that **manual cleaning is by far the best method of cleaning ESPs**. Manual cleaning is the only method that **guarantees that all built up particulate matter is removed**.

We use specialist **high-powered industrial vacuums** and hand tools to manually drop particulate matter into the hopper, where it is then removed via the screw for either disposal or recycling. This is the only way to guarantee that built up matter is removed from troughs, nooks and hard to reach areas.

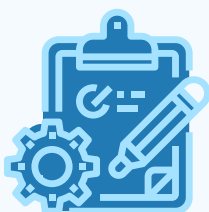
With Luhr bag filter unit cleans, filter bags are manually **removed, cleaned and inspected** for breakages or faults. The inside of the chamber is manually vacuumed to remove all excess dust before re-fitting the bags.

COMPLETED DURING PLANT SHUTDOWN

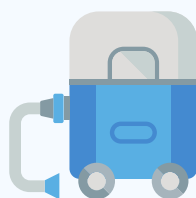
We understand the importance of **completing projects during planned shutdown**, to avoid excessive fines for releasing emissions into the atmosphere while the ESP/Luhr plant is out of commission.

We have successfully completed ESP cleaning projects well within deadlines for over 15 years. Often, **it is when other companies have tried and failed** to successfully complete a project that we get a call.

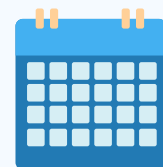
Our ESP cleans have passed inspections by manufacturer Interprojekt, every time.



**FULLY PROJECT
MANAGED**



**HIGH POWER
VACUUMS**



**BOOK DURING
PLANNED
SHUTDOWN**

Project set up

1

We arrive to site having received permits and approvals of our RAMS by the client's on-site manager. The area around the ESP or Luhr Filter plant is cordoned off for safety. We install all the relevant vacuum pipes and lighting inside the ESP or Luhr unit.

2

ESP or Luhr plant clean begins

Teams consist of at least two operatives per unit chamber, a Project Manager and a Health and Safety Manager on the deck.

ESPs: Hand tools are used to manually drop particulate matter into the hopper, where it is then removed via the screw.

Luhrs: Filter bags are manually removed, cleaned and inspected for breakages or faults.

Operatives wear safety harnesses and specialist PPE at all times.



3

Additional areas are vacuumed

ESPs: Once the chambers and collector plates are fully cleaned, operatives clean all mechanical rapper boxes as well as both cones. The hopper is emptied via the screw and then manually brushed down.

Luhrs: Once filter bags are cleaned and inspected, the inside chamber is fully vacuumed. The hopper is then emptied via the screw and then manually brushed down.

We have experienced operatives reinspect the unit to ensure that the cleaning quality meets our high standards. Operatives are fully confined space trained.

4

Inspection upon project completion

After the cleaning is finished and all of the equipment is packed away, the project work is inspected by the ESP or Luhr manufacturing company, which in many cases for our clients is the German company Interprojekt. We are proud that our ESP projects have passed every inspection for over 15 years.





**Get in touch with our team for
your free site survey.**



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- ✔ Free Site Survey
- ✔ Competitive Quote
- ✔ Unbeatable Service
- ✔ Flexible Bookings

