



Summary

Industry:	Petrochemical
Application:	Fume Fan Extractor
Actual Saving:	£n/a
Payback Period:	n/a



Fan Assembly Replacement

ERIKS completes replacement during planned shut down

ISSUE

A large rubber manufacturer for the tyre industry was experiencing problems on one of their fan units. Following repeated visits to the customers site to keep this particular unit going as long as possible, there reached a point where despite every effort the fan unit was slowly destroying itself. ERIKS were asked to investigate the feasibility of removing the fan unit and completing a full overhaul within a 12 hour window.

SOLUTION

Having looked at the requirements ERIKS felt it necessary to advise that owing to the poor state of the fan casing, the shaft plinth, the fan shaft and the internal fan cone it was going to be far more cost effective to replace the entire fan assembly. This allowed ERIKS to not only have a new unit ready and waiting to install once the old unit had been fully removed but also to ensure that the task would be completed within the customers strictly timed plant preventative maintenance schedule. The scheduled date to undertake the work was set and the job was viewed on site some three weeks prior measured up and quoted. ERIKS started the job at 06.30 and completed it at 16.30 on the same day. The work consisted of removing the old unit, cleaning all mating steel work faces, sling new unit and position onto steel work, re drill fixing holes where required, re position belts and belt guard re secure ducting and support struts and checking balance.

OTHER BENEFITS

- PM Short Window 12 Hours ONLY

FURTHER COMMENTS...

Customer attended the site location during the installation and made comment about how impressed they were with the speed at which the job had progressed

ERIKS Service Centre Manager

MORE INFORMATION

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