



# Wood Fuel Systems

CASE STUDY:  
AE OSCROFT & SONS,  
REDDITCH,  
WORCESTERSHIRE, U.K.



**AE Oscroft & Sons** are a family run manufacturing company based in Redditch, Worcestershire supplying steel pressings for the automotive industry.

Operating from a 54,000 square foot premises, Oscroft's had two **200kw wood pellet boilers** installed for around two years before contacting us with regards to solving problems they had been experiencing with the pellet store and fuel feed system.



Upon visiting site **it was clear that their pellet store** which consisted of two 20 foot shipping containers modified to take pellet deliveries, **was not fit for purpose** and was in fact **causing excessive damage** to the pellets during delivery. It was also letting in water in places and **was generally very poorly designed**.

Wood Fuel Systems recommended that the existing pellet store be decommissioned and replaced with a new purpose built 20.0 ton capacity silo.

A specially manufactured silo base was designed to integrate the existing boiler feed screws, which were fixed in place and could not be moved.



## OLD PELLET STORE



*Wood Fuel Systems installed and commissioned this system over two days and a follow up call a couple of months later revealed that the system had been running without issue since we left with a noticeable improvement in boiler efficiency and frequency of maintenance.*

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