



SORT | SEGREGATE | MUTILATE |  
REFINE



## Are you losing money on your Jet Engine Scrap?

Turbine Jet Engines contain large quantities of high value elements such as **Gold, Palladium, Platinum, Nickel, Cobalt, Titanium** and high grade **Stainless Steel**. These elements sit alongside rare-earth elements and iron. Unfortunately, in a lot of cases the scrap management of jet engines is extremely poor, resulting in huge financial losses.

Why jet engine owners are losing money

Engine scrap is often disregarded and frequently sold to local scrap yards, who are not equipped to process and extract the elements. The turbine scrap is then either sold on to alloy processors, with a hefty profit for the scrap dealer or through lack of material knowledge, is sold on as low grade mixed metals/mild steel. This is then used in large construction projects such as bridges and skyscrapers.

Not only does **scrap mismanagement represent a huge financial loss** for the original engine owner, but is a terrible waste of specialist materials, which should be used for revert.





**Add value...Deal directly with the experts.**

Because of the tolerances in quality for suitable revert are very low and ultra-restrictive, factors such as carbon contamination must be kept to as little as 0.001%, due to the high chemical purities that are necessary to achieve the 'Superalloy'. Using a specialist Turbine Scrap processor such as **Mastermelt Alloys, is essential to maximise the financial returns.**

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Mastermelt Alloy are exhibiting at the PartsBase Expo  
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