

NEED COST EFFECTIVE SPARES SUPPORT FOR AGED ROTATING PLANT AND OBSOLETE PRODUCT RANGES?

Aged industrial plant and equipment can perform very well and is trusted by the operators. However, according to customer feedback, trying to get spares support often results in:

- Long lead times
- No upgrades of materials and design
- High cost
- Possibly no support at all

We at PINNACLE RE-TEC offer a solution to this problem. Based on using state of the art engineering processes, we can produce high quality spare parts for obsolete rotating equipment to the very highest standards. We can re-engineer the parts from worn samples back to the original design or alternatively, re-engineer them to provide improved performance and reliability, tailored to your operational needs and conditions.

Parts with very challenging geometries such as complicated casings and impellers or badly worn components with complex hydraulic profiles can be re-engineered using the following process.

1. Scan component geometry with a state of the art portable CMM
2. Produce and edit a 3 dimensional virtual model
3. Produce detailed engineering drawings
4. Plan high quality production process and rapid expediting

Some of the benefits for our customers are

- Avoiding of unnecessary capital expenditure
- Shortest possible turnaround giving reduced downtime
- Preserving the proven plant balance, improve the plant efficiency
- Extended component life
- Substantial cost savings

If you have problems sourcing spares for critical or obsolete equipment, give us a call and we will arrange a visit to demonstrate our capability to you.



The CMM captures all relevant geometric data



The technology suits small and large parts



All engineering data is double checked