

# PROBLEM SOLVER

## REDUCE BEARING FITTING ISSUES WITH VOLCANO

**simatec**  
 smart technologies

**Problem:** A customer was receiving a high number of bearing failures with no directly identifiable reasons for the failures, replacing each time led to high volume usage and increased downtime.

**Solution:** After a visit to the customer site by our application engineer, it was identified that the bearings had been incorrectly fitted with manual tools, (such as hammers) due to the location on plant and the weight of the current induction heater.

The Simatherm Volcano IH025 weighing just 5 Kg allowed for easy transportability and safer fitting whilst vastly decreasing downtime.

Metals



Ref: P5034