

**Type of Industry** : Paper

**Division** : Chemical Recovery

**Application** : PA FAN, ID FAN, FD FAN & FILTRATION  
COMPRESSOR Bearings

**Problem** : High temperature is observed at both DE & NDE side  
And frequent failure of bearings.

**Recommendation** : OMEGA85 grease

**Improvement** : After applying OMEGA85 grease, the temperature is  
Reduced by 90°C to 70°C and bearing failures eliminated.

**Type of Industry** : PAPER

**Division** : PAPER MACHINE.

**Application** : EOT CRANE WIRE ROPES.

**Problem** : Frequent regreasing and dripping of Grease on paper.

**Recommendation** : OMEGA65 grease.

**Improvement** : After applying OMEGA65 grease, Dripping is totally eliminated, Wire rope life is increased by two Times (Regreasing interval: once in Year)

**Type of Industry** : PAPER

**Division** : PAPER MACHINE.

**Application** : POPEREEL AEROCLUTCH LINE SHAFT BRG.  
(White metal bearings)

**Problem** : High temperature & vibration is noticed.

**Recommendation** : OMEGA 904.

**Improvement** : After adding OMEGA 904, temperature & vibration  
Reduced drastically .equipment is running smoothly.

**SAVINGS** : They require minimum two hours for replacement of brg  
For One hrs loss is =3tonnes X 25000(min Rs)  
For Two hrs = 75000X2  
**TOTAL** = 150000 + Bearing cost