# Case Studies



## Topic: Forging Lubricant By Hafiz

980ils Products	Ramudo MF241	
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Applications	Synthetic Forging Lubricant
Customer /Location	PT MTM, Cikarang
Previous Lube/Fluids	SK Clean mold AW 800
Material	S35C
Process/Machines	Press, Coronas 1600 Ton
Customer Requirements	Less Sticky Part

#### Issue/Problems :

- Part stick on the die
- Cost improvement.

#### Solutions :

- Trial for 1 shift to check MF241 performance.
- Using same dilution 1:17 as existing product to compare data.





• Mass-pro trial to see actual performance in production line.

### Summary :

- No NG part during UB part trial.
- Per shift there are increase  $\pm 11\%$  part production compares with using SK product, due to less NG part.
- Ramudo MF241 will apply to other line production.



