

Topic: Die & Plunger Lubricant for Aluminum Die Casting Process

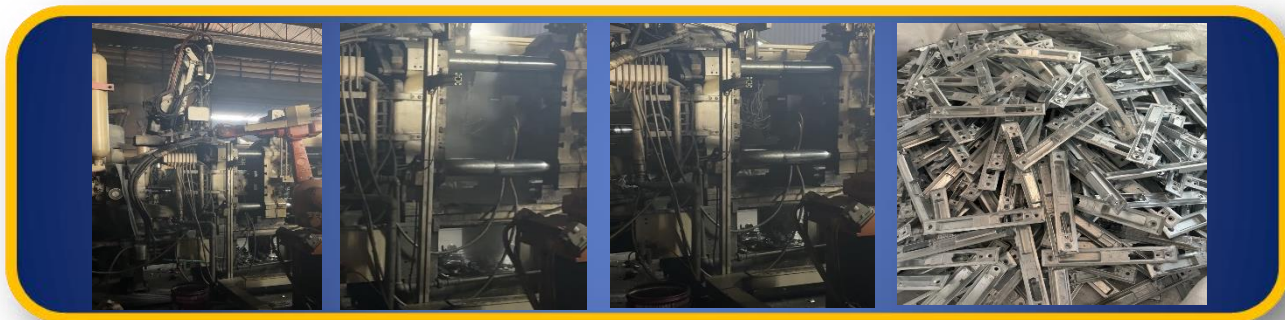
980Oils Products	RANDOCAST A208/ RANDOCAST PL70
Applications	Aluminium Die Casting
Customer /Location	TTP/ Samutsakhon, Thailand
Previous Lube/Fluids	PSL-301/N-25
Materials	Aluminium ADC12 for Home Decorate Part
Process/Machines	Aluminium & Zinc Die Casting
Customer Requirements	Quality Improvement and Save Cost

Issue/Problems :

- Surface Quality Improvement and Cost Saving.

Solutions:

1st Trial: For Die Lubricant, RDC-A208 dilution ratio: 1:100 in Toshiba Machine 125 - 350 Tons both of Al & Zn die casting. Our product mixed with Tap Water and they used automatic spray and robot arm.



2nd Trial: For Plunger Lubricant, RDC-PL70 dosage 0.3 ml/drop. Fire was still there but the smoke was reduced.



Summary

- Client is satisfied with our products and service. They decide to switch to long-term use.