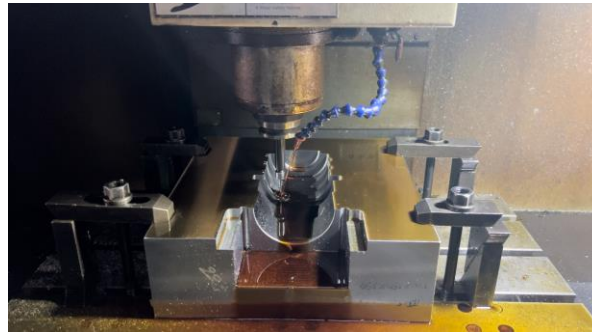


## Topic: Cutting oils for Milling process

980Oils Products	LUBE-CUT 503S
Applications	CUTTING Oils
Customer /Location	D.R./ Samutprakarn, Thailand
Previous Lube/Fluids	Local Lubricants Oil
Materials	Steel (S50C) and Aluminum
Process/Machines	Milling/CNC Machine
Customer Requirements	Quality and Lubricants improvement (Smoke)

### Issue/Problems:

- Quality and Lubrication improvement because the lubricants have a smoke.



### Solutions:

- The Milling process (speed 2500-8000 RPM) with Lube-Cut 503S is reduces operating temperature, smoke and provides excellent surface of workpiece

### Summary:

- The customer satisfied with quality of Lube-Cut503S because not have smoke
- Good lubricity
- Longer tool life
- The surface of workpiece brightness and clean

