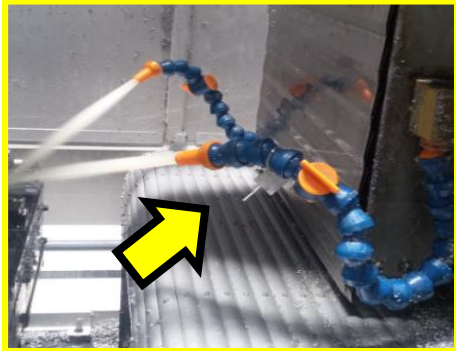
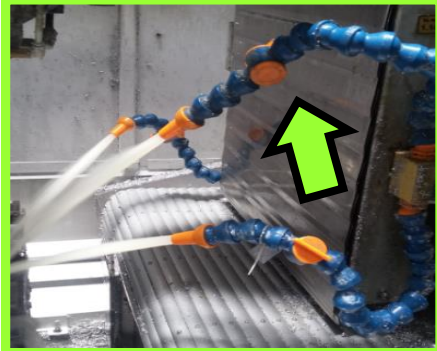




TPM CIRCLE NO :-		1	ACTIVITY			KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET	
TPM CIRCLE NAME :			LOSS NO./STEP												
Plant : P14			DEPT :		Production	RESULT AREA		C	Q	P	P, C	S	M, D		P, C
CELL :	A529	CELL NAME :		Oil Pump Machining		M/C STAGE:		Brother-4			OPERATION:		Op 10 , Facing Reaming & Tapping		
KAIZEN THEME :		KAIZEN IDEA :													
To avoid may happen CC .		Coolant flow design to be modified.										BENCHMARK:		----	
												TARGET:		----	
												KAIZEN START:		02.3.18	
PROBLEM PRESENT STATUS :		COUNTERMEASURE:										TARGET DATE:		04.3.18	
Probability Chance of defect generation of loose burr in threaded area.		Provide extra one more coolant jet for coolant pipe, to remove loose burr from the threaded portion during Dia 40mm PCD Reaming time (Where coolant flows continuously on PRV hole for upto 1min).										KAIZEN FINISH:		04.3.18	
												TEAM MEMBERS:			
												Mr. Manas Dey			
												BENEFITS:-			
												Defect generation eliminated			
WHY-WHY ANALYSIS:		BEFORE					AFTER					KAIZEN SUSTAINANCE			
<p><b>Why1:-</b> Probability Chance of defect generation of loose burr in threaded area.</p> <p><b>Why2:-</b> After threading operation , loose burr doesn't move out from the body.</p> <p><b>Why3:-</b> No through coolant facility available in m/c.</p> <p><b>Why4:-</b> Weak in Design</p>												<b>WHAT TO DO:</b> Ir reversible Kaizen <b>HOW TO DO:</b> ----- <b>FREQUENCY:</b> One time action			
ROOT CAUSE		RESULTS:													
Weak in Design		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>No Effective cleaning.</p> </div> <div style="text-align: center;">  <p>Effective cleaning.</p> </div> </div>													
REGISTRATION NO.:		P14/QM/2018/032													
DATE:		30.03.2018													
REGISTERED BY:		Nigama													
MANAGER SIGN:		Mr. Sanjay													
HD SCOPE INFORMATION IN OTHER PLANT															
SR.NO.	CELL/ PRODUCT	TDC	RESP.	STATUS	SR.NO.	PLANT	WHEN	WHOM	STATUS	SR.NO.	PLANT	WHEN	WHOM	STATUS	