



# KALE GROUP OF INDUSTRIES

## PROCEDURE- TOOL DRAWING

	Marketing	Activity ( Engg & Tool Room)	Responsibility
PLAN	Forward the approval of making of new tools  Provide RM or test standards & approved drawing	Receive approved component drawing & approval to make new tool from marketing by email . Make the component model in sheet metal. Decide the no. of stages of tool to make complete component. As per no. of stages of tool given in <u>tool quotation</u> make rough design of all stages. Decide the material to be used to make the tool . . Prepare <u>tool BOM</u> giving all part details on drawing itself .	Incharge - Tool room  Incharge - Tool room
DO		Make the 3D model of each tool . After 3D model make the detail <u>tool drawing</u> in auto cad and get approval of incharge .	Incharge - Tool room
CHK		Check the 3D model, all clearances given properly in die and punches , plate thickness and note problems in drg. ; if any .	Incharge - Tool room
ACT		Immediately correct the drawing & release the drawing for manufacture the tool. Initially give rev. no. 0 and date . Confirm all details on drawing to be correct before release .	Incharge - Tool room
Note - Underlined text above indicates documents & records.		Rev. No : 1.1	Page: 1/1
		Date : 1st July, 2017	ISO 9001:2008 , Clause 8.1
		Approved by : MD	Issued by: M.R