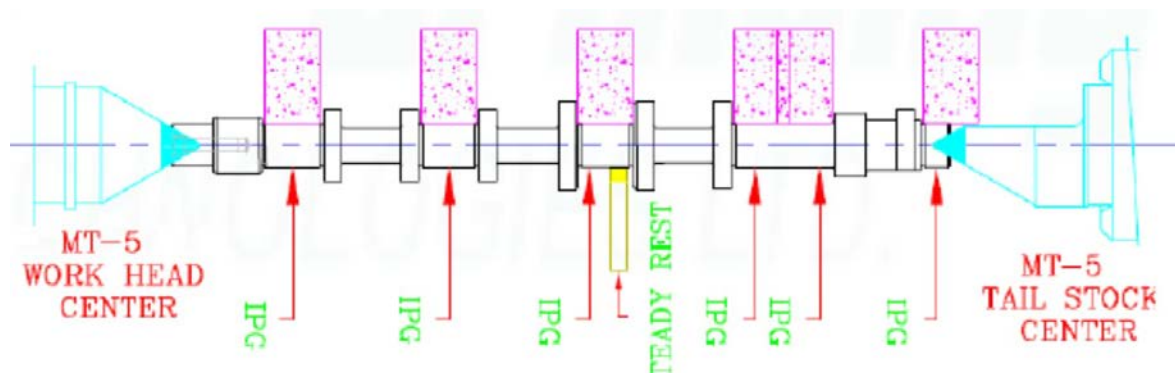


MASTER[®]

CASE STUDY #1023


External Cylindrical Grinding Machine

Workpiece:	Cam Shaft
Operation:	Journal OD & Face Grinding
Machine:	Micromatic SM 63 CNC / 45 mps
Cycle Time:	8 mins 37 secs
Stock Removal:	0.6mm on OD and 0.3mm on Face
CpK:	3.32 (for tolerance of 0.010mm)
Journal Width:	< 0.02mm
Perpendicularity of OD to Face:	< 0.010mm
Runout on OD & Face:	< 0.005mm
Surface Finish:	0.25 Ra



SOLUTIONS FOR INDUSTRY

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