

**PLASTICS MOLDING COMPANY  
BUSINESS PLAN INFORMATION  
1998**

N/C DEPARTMENT

1. Replace LC40?
2. Replace LC30?
3. Replace 2 each MC100 with Okuma 600H or 800H size?
4. Move Vickers 171's from MC100 to A55?
5. Move Sunnen part from 106 to A55 (per Ed G. suggestion)?
6. Move Sunnen T-frames from MC100 to MC500H?
7. Move 106 to T/R? T/R absorb depreciation for replacement machine as payment for both 106S?
8. What machine replace 106 with? Okuma, Makino, Hass
9. Gene Anstaett replace R.T. when retire?
10. Move stack III's from A55 plus A55 Delta? (faster)
11. DNC network for all N/C machines?
12. Add memory to MC500H? (1000 ft.)
13. Complete MIS Implementation
14. 2nd Programmer - N/C & Toolroom work (surfaces)
15. Compare and respond to bench marking data
16. Faster set-ups
17. DCC CMM? Keep manual CMM?
18. Maintain QS9000 status?
19. CAT cert? Status?



## TOOL ROOM

1. Get 2nd Jig Grinder (install where jig bore is now?)
2. Sell Moore Jig Bore?
3. Keep NCL software? If not - replace with what?
4. Meeting with Ron W., Clay, Bruce, Me, re: programming wires
5. Efficient 3 axis contouring programming? (Refer to #3)
6. Take 2nd 106 or 125 from N/C? Don to decide location?
7. Pre-mounting with existing equipment.
8. Get PRO-E implemented; a.) Bruce with outside, b.) Glen/Bruce and/or outside, c.) new designer.
9. Move Jerry S., Tom to design - do not have space at this time - new building? (or move N/C out - T/R & Prod. use this space).
10. 2nd N/C lathe?
11. Add bridge mill - ceiling height?
12. 5th wire machine?
13. Replace worst bridgeport with new with scales, etc. & shift worst B/P used for locating to rougher.
14. Replace worst dry grinder with new?
15. Replace Mattison with 84" blanchard?
16. Wire cutting: instead of "cutting off" slug the way BMC does now-use method Russ mentioned? (came in with Steve-from Agie).
17. Go to preset palletized loads (with complete programming already done & preset on CMM machine): next step robot loader with carousel.
18. Review benchmarking data - NTMA/INTI (Michigan)
19. Reviewed DP Tech programming for wire with Don, Ron, Clay, Bruce; palletizing; Bruce to review millpost for T/R mills - they now use wire post.
20. 6" X 5" vise for Moore jig grinder.
21. Change Moore 3 1/2" reciprocating stroke to 5 1/4"
22. TE9000 standard?
23. Have a lead man in design?

## MISCELLANEOUS

1. Shop newsletter-start? How often? Who collect info. and publish? subjects? (maybe safety record, safety committee, new jobs, some of these goals, how various departments compare on bench marking activities, {setups, value added/employee}), do we post letter, handout with checks, mail home?
2. Update energy management system
3. Finish post processors for milling machines in the (off NCL).
4. Pursue rep. for tier one suppliers in Michigan area.
5. Find at least one new major customer for BMC & PMC in 1998.
6. ISO9002 for PMC, 4/98