TPP

PROJECT OUTLINE

Front Line Delivering Performance

I. Project objective

II. Project Approach followed by Team TPP

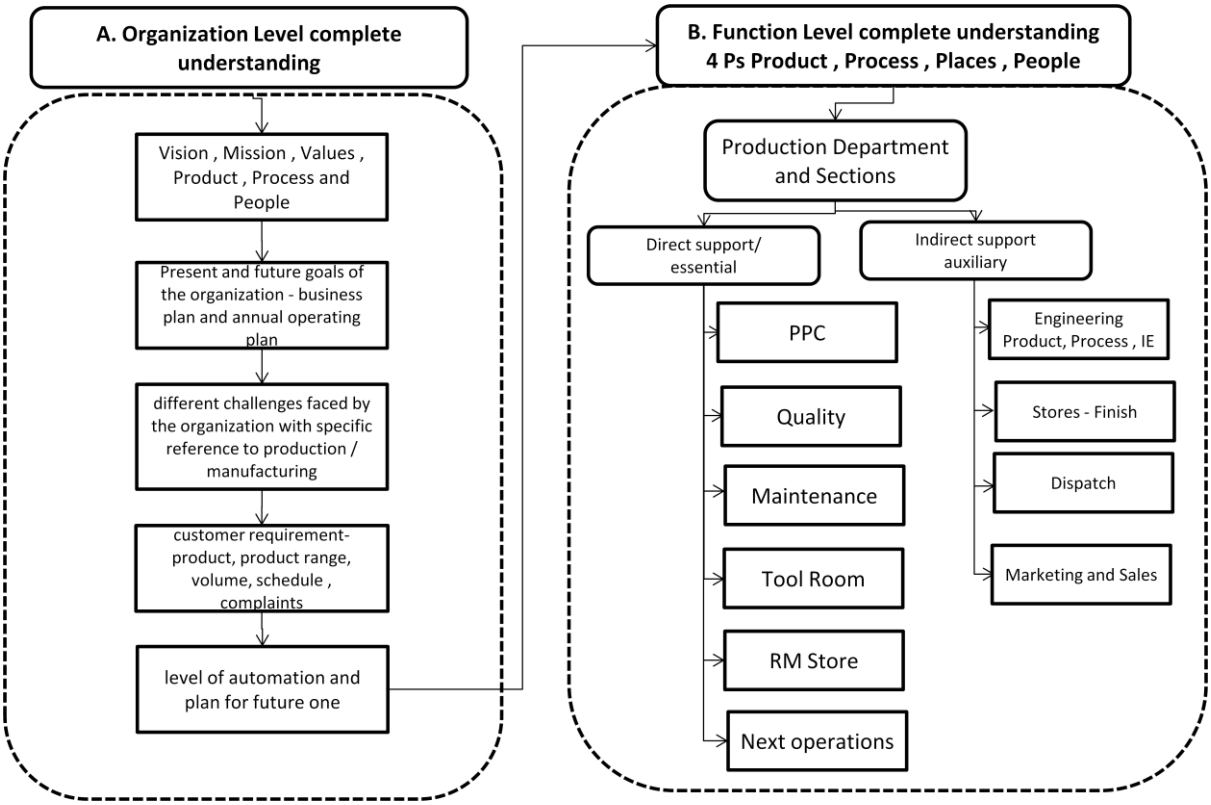
1. Complete understanding of
   - customers demand , product - range of product , volume being produced
2. Machine overall efficiency
   - availability, performance , quality
3. nature of shop floor losses - occurred / being generated at the shop floor
   - reason and analysis
4. shop floor management system
   - being practices at the shop floor
5. shift deployment and manpower deployment
6. operators / technicians skill level - multi-skilled and multi-tasking
7. level of automation in the section - existing and proposed
8. quality performance
   - rejection and rework data - incoming - process- outgoing
9. Maintenance approach and schedule
   - Breakdown , preventive , MTTR , MTBF
10. support form tools room and tool stores in set up and tool change

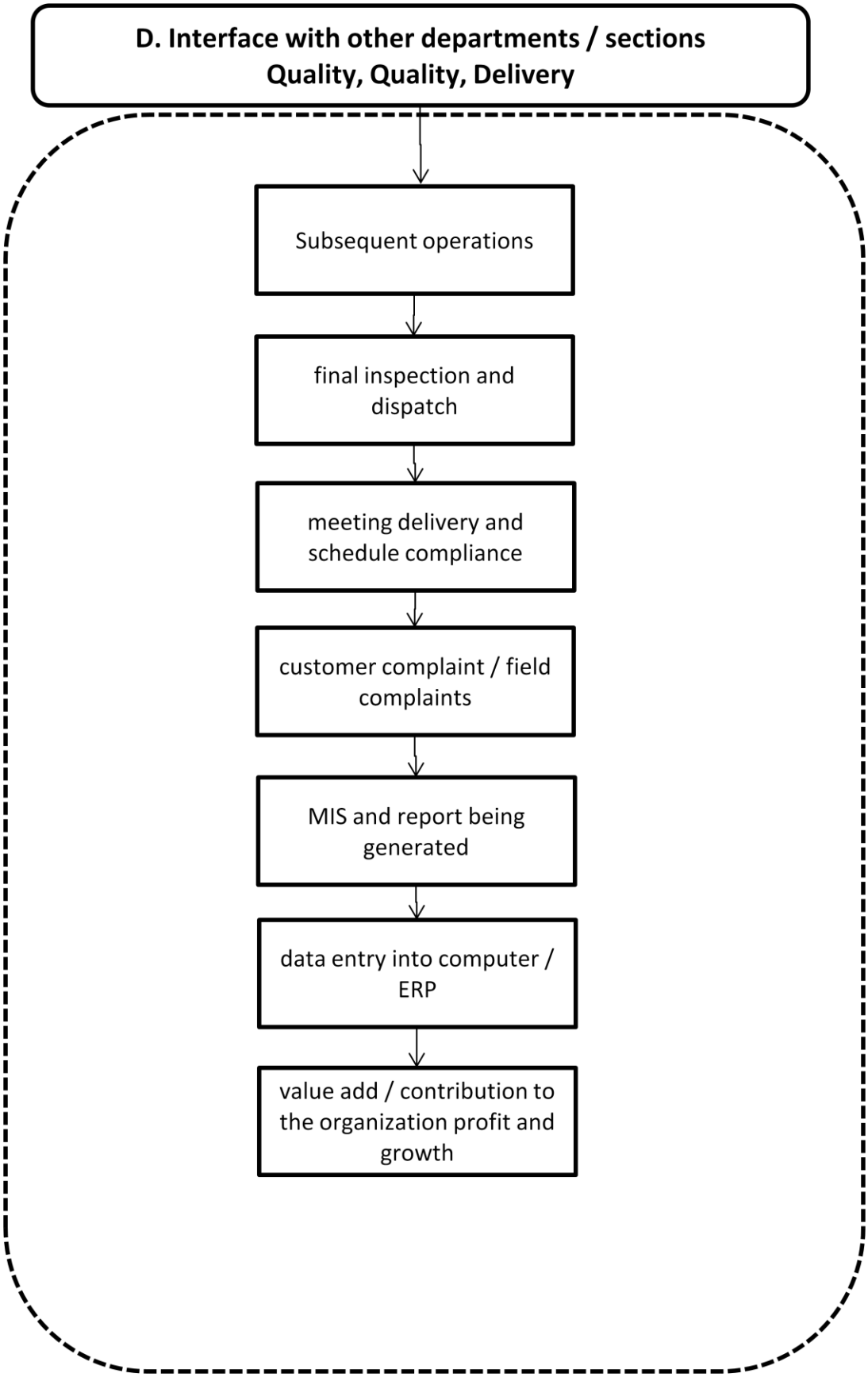
Cont….Approach followed by Team TPP


11. Operators and technicians profiling
• name , age , qualification and experiences
12. employee level of commitment and engagement
13. accountability and willingness to run extra-mile
14. interdepartmental support and cooperation
15. cost consciousness at the shop floor
16. support from product engineering , process engineering and industrial engineering
17. follow SCAMPER method in improvement process
8. getting to the root and finding the solution
19. engineering culture - measurement and record - follow drawing
20. quality culture at the shop floor
•understanding drawing, follow instruction , measuring and checking , record update

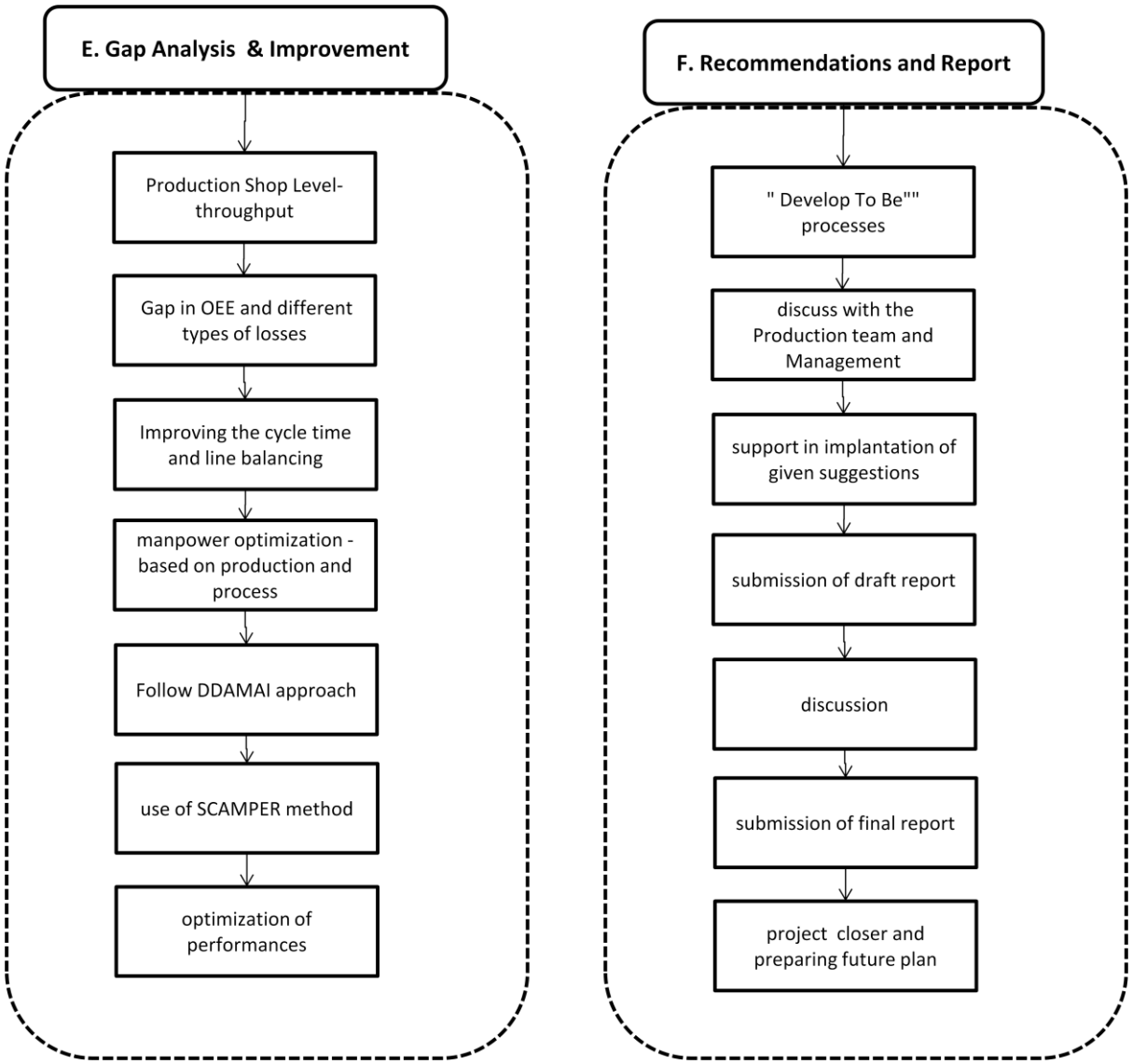
III. Process followed

a) "As Is" Process

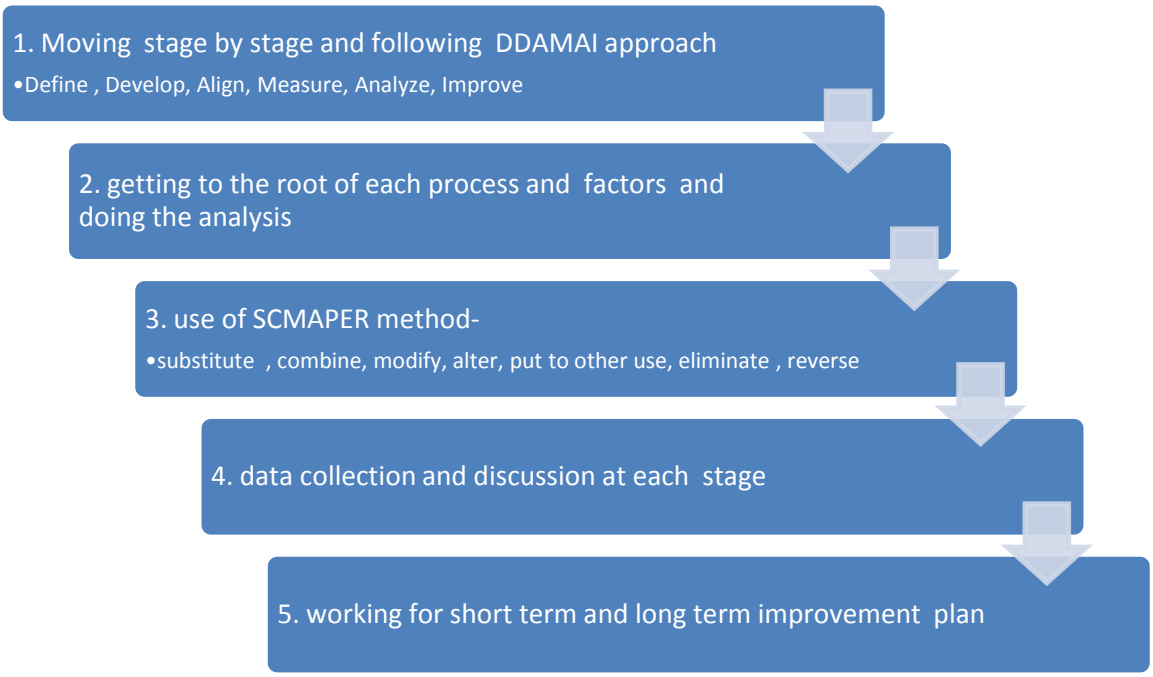



D. Interface with other departments / sections
Quality, Quality, Delivery
Subsequent operations
final inspection and dispatch
meeting delivery and schedule compliance
customer complaint / field complaints
MIS and report being generated
data entry into computer / ERP
value add / contribution to the organization profit and growth

b) "To Be Process" & Report Submission



IV. Key focused areas in Process Mapping



V. Report / Data to be required

1. Products - range, number /volume , family
2. Customers
3. Monthly Production - capacity , actual production
4. Number of machines
5. Machine operators
6. operations being done on line
7 . operation cycle time- theoretical time
8. Number of total manpower in the section operators & Technicians
9. Operators profile as per CLASS format
10. Machine capacity
11.Quality data / rejection
12. MIS and reports being generated
13. Report being generated through ERP system
14. Capacity utilization
15. 6 months production data
16. Machine breakdown time
17. Delivery failures and customer complaints
18. Tooling cost
19. Number of suggestion / kaizen

****