

List of Figures and Tables

Figure 1: PC Final Assembly Process.....	13
Figure 2: Parallel and Serial Assembly Schematic.....	19
Table 1 : Queuing Analysis of Serial and Parallel Structures	22
Figure 3: Factors Affecting Assembly Structure	30
Figure 4: Raw Material Inventory	35
Figure 5: Comparison of Material Delivery Methods	39
Table 2: Capacity/Inventory Cost Model (M/M/1 Queue Network)	46
Table 3 : Capacity/Inventory Cost Model (GI/G/1 Queue Network)	49

